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Logon

*** It is now 1/7/09 9:25:12 AM ***
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Welcome to DialogLink - Version 5
Revolutionize the Way You Work!

New on Dialog
Order Patent and Trademark File Histories Through Dialog

Thomson File Histories are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

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• Chinese Patent Abstracts in English (File 344)

• Derwent Patents Citation Index (File 342)

• Derwent World Patents Index (for users in Japan) (File 352)

• Derwent World Patents Index First View (File 331)

• Derwent World Patents Index (File 351)

• Derwent World Patents Index (File 350)

• Ei EnCompassPat (File 353)

• European Patents Fulltext (File 348)

• French Patents (File 371)

• German Patents Fulltext (File 324)

• IMS Patent Focus (File 447, 947)

• INPADOC/Family and Legal Status (File 345)

• JAPIO - Patent Abstracts of Japan (File 347)

• LitAlert (File 670)

• U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)

- WIPO/PCT Patents Fulltext (File 349)

- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes
New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports

- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)

- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database

- Support for connections to STN Germany and STN Japan services

Show Preferences for details


```
? Help Log On Msg
              *** ANNOUNCEMENTS ***
                    ***
*** FREE FILE OF THE MONTH: World News Connection (WNC), FILE #985
Each month Dialog offers an opportunity to try out new or
unfamiliar sources by offering $100 of free searching (either
DialUnits or connect time) in one specific file. Output and
Alerts charges are not included. For more details visit:
http://www.dialog.com/freefile/ and then take a moment to get
familiar with another great Dialog resource.


*** "Thomson File Histories" are now available directly through Dialog
in selected patent and trademark files.  Combined with the
comprehensive patent and trademark information on Dialog, file
histories give you the most complete view of a patent or trademark
and its history in one place. When searching in one of the patent
and trademark databases, a link to an online order form is displayed
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in your search results, saving you time in obtaining the file

histories you need. See HELP FILEHIST for more information about

how to use the link and a list of files that contain the link.

NEW FILE

***File 651, TRADEMARKSCAN(R) – China. See HELP NEWS 651 for details.

RESUMED UPDATING

***File 523, D&B European Financial Records

                        ***

RELOADS COMPLETED

***File 227, TRADEMARKSCAN(R) – Community Trademarks

                        ***

FILES RENAMED

***File 321, PLASPEC now known as Plastic Properties Database

                        ***

FILES REMOVED

***File 388,PEDS: Defense Program Summaries

***File 588,DMS–FI Contract Awards

>>>For the latest news about Dialog products, services, content<<<

>>>and events, please visit What's New from Dialog at   <<<

>>>http://www.dialog.com/whatsnew/. You can find news about   <<<

>>>a specific database by entering HELP NEWS <file number>.   <<<

? Help Off Line

* * *

Connecting to Rob Pond – Dialog – 264751

Connected to Dialog via SMS004001989

? B 15, 9, 610, 810, 275, 476, 624, 621, 636, 613, 813, 16, 160, 634, 148, 20, 35, 583, 65, 2, 347, 348, 349, 474, 475, 99, 256, 635, 570, PAPERSMJ, PAPERSEU, 47

>>>W: 476 does not exist

1 of the specified files is not available

[File 15] ABI/Inform(R) 1971-2009/Jan 03
(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 9] Business & Industry(R) Jul/1994-2009/Jan 06
(c) 2009 Gale/Cengage. All rights reserved.

[File 610] Business Wire 1999-2009/Jan 07
(c) 2009 Business Wire. All rights reserved.
*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.

[File 810] Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved.

[File 275] Gale Group Computer DB(TM) 1983-2009/Dec 16
(c) 2009 Gale/Cengage. All rights reserved.

[File 624] McGraw-Hill Publications 1985-2009/Jan 06
(c) 2009 McGraw-Hill Co. Inc. All rights reserved.

[File 621] Gale Group New Prod.Annou.(R) 1985-2009/Dec 04
(c) 2009 Gale/Cengage. All rights reserved.

[File 636] Gale Group Newsletter DB(TM) 1987-2009/Dec 18
(c) 2009 Gale/Cengage. All rights reserved.

[File 613] PR Newswire 1999-2009/Jan 07
(c) 2009 PR Newswire Association Inc. All rights reserved.
*File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.

[File 813] PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 16] Gale Group PROMT(R) 1990-2009/Dec 19
(c) 2009 Gale/Cengage. All rights reserved.
*File 16: Because of updating irregularities, the banner and the update (UD=) may vary.

[File 160] Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group. All rights reserved.

[File 634] San Jose Mercury Jun 1985-2009/Jan 03
(c) 2009 San Jose Mercury News. All rights reserved.

[File 148] Gale Group Trade & Industry DB 1976-2008/Dec 22
(c) 2008 Gale/Cengage. All rights reserved.
*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.

[File 20] Dialog Global Reporter 1997-2009/Jan 06
(c) 2009 Dialog. All rights reserved.

[File 35] Dissertation Abs Online 1861-2008/Nov
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage. All rights reserved.
*File 583: This file is no longer updating as of 12-13-2002.

[File 65] Inside Conferences 1993-2009/Jan 06

[File 2] INSPEC 1898-2008/Nov W4

[File 347] JAPIO Dec 1976-2008/Aug(Updated 081208)

[File 348] EUROPEAN PATENTS 1978-200852

[File 349] PCT FULLTEXT 1979-2008/UB=20090101|UT=20081225

[File 474] New York Times Abs 1969-2009/Jan 06

[File 475] Wall Street Journal Abs 1973-2009/Jan 06

[File 99] Wilson Appl. Sci & Tech Abs 1983-2008/Oct

[File 256] TecInfoSource 82-2008/Oct

[File 635] Business Dateline(R) 1985-2009/Jan 06

[File 570] Gale Group MARS(R) 1984-2009/Dec 18

[File 387] The Denver Post 1994-2009/Jan 05

[File 471] New York Times Fulltext 1980-2009/Jan 06

[File 492] Arizona Repub/Phoenix Gaz 19862002/Jan 06
File 492: File 492 is closed (no longer updating). Use Newsroom, Files 989 and 990, for current records.

[File 494] St LouisPost-Dispatch 1988-2009/Jan 04

[File 631] Boston Globe 1980-2009/Jan 02

[File 633] Phil.Inquirer 1983-2009/Jan 06

[File 638] Newsday/New York Newsday 1987-2009/Jan 06

[File 640] San Francisco Chronicle 1988-2008/Dec 21

[File 641] Rocky Mountain News Jun 1989-2009/Jan 07

[File 702] Miami Herald 1983-2009/Jan 07

[File 703] USA Today 1989-2009/Jan 06

[File 704] (Portland)The Oregonian 1989-2009/Jan 04

[File 713] Atlanta J/Const. 1989-2008/Dec 28

[File 714] (Baltimore) The Sun 1990-2009/Jan 04

[File 715] Christian Sci.Mon. 1989-2009/Jan 07

[File 725] (Cleveland)Plain Dealer Aug 1991-2009/Jan 06

[File 735] St. Petersburg Times 1989- 2008/Dec 21

[File 477] Irish Times 1999-2009/Jan 06

[File 710] Times/Sun.Times(London) Jun 1988-2008/Dec 22

[File 711] Independent(London) Sep 1988-2006/Dec 12
*File 711: This file does not update. See File 757 for full daily coverage from many European sources.

[File 756] Daily/Sunday Telegraph 2000-2009/Jan 06

[File 757] Mirror Publications/Independent Newspapers 2000-2009/Jan 07

[File 47] Gale Group Magazine DB(TM) 1959-2009/Dec 31
*File 47: UD names have been adjusted to reflect process dates All data is present

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  or undefined in one or more files.

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      185730   DIVERSION
       80125   REROUT???
      247197   REDIRECT???
      597043   SHIPMENT
     1115076   SHIPMENTS
     5467021   DELIVERY
      670481   DELIVERIES
   166536729   IN
     1039789   TRANSIT
       89133   IN(W)TRANSIT
      943328   FREIGHT
     9743591   UNIT
     6486464   UNITS
     4166014   PACKAGE
     1962943   PACKAGES
      393435   PARCEL
      179527   PARCELS
       14017   (((DIVERT??? OR DIVERSION) OR REROUT???) OR
REDIRECT???)(5N)(((((((((((SHIPMENT OR SHIPMENTS) OR DELIVERY) OR DELIVERIES) OR
IN(W)TRANSIT) OR FREIGHT) OR UNIT) OR UNITS) OR PACKAGE) OR PACKAGES) OR PARCEL) OR
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S2   9222   S S1 AND ((DIVERT??? OR DIVERSION OR REROUT??? OR
REDIRECT???)(5N)(SHIPMENT OR SHIPMENTS OR DELIVERY OR DELIVERIES OR IN(W)TRANSIT OR
FREIGHT OR UNIT OR UNITS OR PACKAGE OR PACKAGES OR PARCEL OR PARCELS))

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       1797787   AGGREGAT????

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       1036371   HUB

S3   2922   S S2 AND (CONSOLIDAT???? OR AGGREGAT???? OR CENTRAL OR CENTRALIZ?? OR
HUB)

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forecast????)(3n)(arriv??? or delivery or dropoff or (drop(w)off))(3n)(time or times or
date or dates or day or schedule or schedules or window or windows or period or periods))

>>>W: Unmatched parentheses

>>>E: There is no result

? S S2 AND (ETA OR ETAS OR ((ESTIMAT???? OR APPROXIMAT???? OR PREDICT???? OR
FORECAST????)(3N)(ARRIV??? OR DELIVERY OR DROPOFF OR (DROP(W)OFF))(3N)(TIME OR TIMES OR
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      9222   S2
    131109   ETA
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  11626985   ESTIMAT????
  10004585   APPROXIMAT????
   7248228   PREDICT????
   6027227   FORECAST????
   6082093   ARRIV???
   5467021   DELIVERY
     17640   DROPOFF
   4325613   DROP
  25563285   OFF
    176854   DROP(W)OFF
  52037958   TIME
  15754523   TIMES
  13098622   DATE
   1398930   DATES
  24891604   DAY
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    3161683    SCHEDULE

     926160    SCHEDULES

    2260520    WINDOW

    3410392    WINDOWS

   13457366    PERIOD

    2284350    PERIODS

      21954    (((ESTIMAT???? OR APPROXIMAT????) OR PREDICT????) OR
FORECAST????)(3N)(((ARRIV??? OR DELIVERY) OR DROPOFF) OR DROP(W)OFF)(3N)((((((((((TIME OR
TIMES) OR DATE) OR DATES) OR DAY) OR SCHEDULE) OR SCHEDULES) OR WINDOW) OR WINDOWS) OR
PERIOD) OR PERIODS)

S4         79   S S2 AND (ETA OR ETAS OR ((ESTIMAT???? OR APPROXIMAT???? OR PREDICT????
OR FORECAST????)(3N)(ARRIV??? OR DELIVERY OR DROPOFF OR (DROP(W)OFF))(3N)(TIME OR TIMES
OR DATE OR DATES OR DAY OR SCHEDULE OR SCHEDULES OR WINDOW OR WINDOWS OR PERIOD OR
PERIODS)))
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? rd

>>>W:  Duplicate detection is not supported for File 347.

Duplicate detection is not supported for File 348.

Duplicate detection is not supported for File 349.

Records from unsupported files will be retained in the RD set.

S5         69   RD   (UNIQUE ITEMS)
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? t s5/k/all
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5/K/1 (Item 1 from file: 15)
ABI/Inform(R)
Text:

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...for the four-bed NICU. Applying the same rate of arrivals to an eight--
bed unit results in a probability of diversion of about I
percent, while the expected utilization of the unit drops to 35 percent...
In complex organisms such as hospitals, which the authors correctly
describe as "networks of queues," arrival times for patients
can be described as predictably random. For example, most hospitals
know that Friday nights typically generate an increase in emergency...
```

5/K/2 (Item 2 from file: 15)
ABI/Inform(R)

Abstract:

...prepared. If something happens that shuts down a supplier, the planning
software runs a new delivery schedule and matches that
against forecasts, so the company knows what steps to take, such as
expediting existing parts orders. Owens...

Text:

...its Houston assembly plant slowed to a trickle, nearly shutting down
production. It had to reroute shipments through the Panama
Canal and bump up its inventory. "That cost us some money," says...

...in the system] as not being available," Hornbacker says. The planning
software runs a new delivery schedule and matches that
against forecasts, so the company knows what steps to take, such as
expediting existing parts orders.

Mitsubishi...

5/K/3 (Item 3 from file: 15)
ABI/Inform(R)
Text:

...is predictability. Today's railroads, airfreight carriers and shipping
lines run their operations based on predictable and published
departure and delivery schedules, just like an airline.
"Intermodal is now a time-sensitive product," says Dan Bingeman, assistant
...

...choosing the most cost-effective mode to meet customer requirements,
intermodal allows a shipper to divert or segment a shipment
in midstream or put it in a holding pattern if necessary.

The railroads, in particular...

5/K/4 (Item 4 from file: 15)
ABI/Inform(R)
Text:

...we used our integrated network to keep the systex moving," reports a UPS

spokesman. "Ground packages never stopped moving, and air
packages were diverted to ground delivery."

Likewise, a spokesman for FedEx Corp. reported. With the grounding of air
fleets after the...

...the food products are being handled."

How important Are GPS tracking Systems?

The ability to reroute shipments and provide real-time
ETAs not withstanding, global-positioning software offers little
value for security purposes.

As Michael Bittner, research...

5/K/5 (Item 5 from file: 15)
ABI/Inform(R)
Text:

...steel in 1969; today their share is 35 percent. Early this year, CSXT's
metals unit began a "truck diversion" program to convince
steel companies it could save them money. They also are letting them...into
its own, Parsons-Dicks says. AK "depends on me to give them a good
ETA [estimated time of arrival] so they can get
their crews in place to unload," she says.

Coil is loaded...

5/K/6 (Item 6 from file: 15)
ABI/Inform(R)
Text:

...of replenishment orders and deliveries across multiple customers helps
to improve service. A non-critical delivery for one customer can be
diverted for a day or two to enable a critical delivery to another
customer. Similarly, a...

...VMI, however, the supplier typically schedules replenishments and
deliveries in advance, hoping to ensure more predictable
delivery schedules.

TECHNOLOGY REQUIREMENTS

Successful implementation of VMI often depends on computer platforms,

communications technology, and product...

5/K/7 (Item 7 from file: 15)
Text:

...throughout the transportation supply chain, via EDI, the Internet,
e-mail, or pagers. If the estimated date of arrival
will be off, certain operators must be informed to take corrective action,
such as diverting...

...but they can invoke action on it, such as change paperwork, or ask
carriers to reroute shipments dynamically based on demand,"
Quinn says.

Post-shipment

Once a shipment has been made, ResponseNet...

5/K/8 (Item 8 from file: 15)

Text:

...if deliveries were made on time, and we were unable to provide customers
with reliable estimated times of arrival. Teletrac has
changed all of that."

Bystrom says the company can now assure customers of the whereabouts and
safety of their freight and can quickly redirect drivers when
necessary. "The whole system has greatly improved the profitability of both
Coastal and...

5/K/9 (Item 9 from file: 15)
Text:

...placed; the shipper accesses the carrier's information system (IS) to
determine the location and estimated delivery time of

the shipment; the receiver is sent an advanced shipment notice; the shipper
is notified...

...directly to the carrier's automated dispatch and scheduling system. A
shipper's request to divert or reconsign a shipment may be
transmitted directly through the carrier's IS and communication system to
the vehicle...

5/K/10 (Item 10 from file: 15)
ABI/Inform(R)

Text:

...restricts the total transportation cost of all the routes to be not
greater than T-eta. The constraints in (29) are the equity
constraints -- for each zone pair in the network...to constraint (30). The
variables alpha sub t are unrestricted in sign, beta is <= 0,
eta sub ab is <= 0, and gamma is unrestricted in sign.

We know that a variable...68*10 sup -6 , the threshold parameter for the
average transportation cost of a path, eta, is 19,880.4, and the
equity parameter, mu, is 25.

We start by comparing...with Time Windows by Column Generation," Networks,
14 (1984), 545-565.

11. Glickman, T.S. "Rerouted Railroad Shipments of Hazardous
Materials to Avoid Populated Areas," Accident Analysis and Prevention Vol.
15, 1983

12...

5/K/11 (Item 11 from file: 15)
ABI/Inform(R)

Text:

...shelf capacity without creating an over-stock, which would result in
diverting part of the shipment to backroom storage. Diversion
of partial shipments to backroom storage is undesirable because
backroom stock is not on display and hence is...must share and safeguard
highly sensitive sales data, and all parties must be given candid
estimates of production schedules, shipping status, and
delivery dates. Inability or unwillingness to share these
data will generally frustrate meaningful attempts to establish the...

5/K/12 (Item 1 from file: 9)
Business & Industry(R)

TEXT:


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...its Houston assembly plant slowed to a trickle, nearly shutting down
production. It had to reroute  shipments through the Panama
Canal and bump up its inventory. "That cost us some money," says...
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...in the  system) as not being available," Hornbacker says. The planning
software runs a new delivery schedule and matches that
against forecasts, so the company knows what steps to take, such as
expediting existing parts orders.

A...
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5/K/13 (Item 2 from file: 9)
Business & Industry(R)

TEXT:


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...up when a known shipper at one carrier ships with a different carrier,
but an ETA on that project is MIA.

Commercial  passenger traffic fell off the table in 2002. The...

...as more shippers move to low-inventory, just-in-time models. Some
domestic shippers are diverting shipments from high-end
express air services to improved LTL truckers with expanded services and
other...
```

5/K/14 (Item 3 from file: 9)
Business & Industry(R)

TEXT:

...last fall, representatives netted $56 million in additional revenue, of
which $14 million came from shipments diverted from truck to
rail, according to Seale.

Norfolk Southern focused the new operating plan on...

...a decade later, increased competition in a global economy forced
companies to emphasize just-in-time, predictable
delivery.

That remains a challenge for railroads. As much as Norfolk Southern tries
to stick to...

5/K/15 (Item 4 from file: 9)
Business & Industry(R)

TEXT:

...is predictability. Today's railroads, airfreight carriers and shipping
lines run their operations based on predictable and published
departure and delivery schedules, just like an airline.
"Intermodal is now a time-sensitive product," says Dan Bingeman, assistant
...

...choosing the most cost-effective mode to meet customer requirements,
intermodal allows a shipper to divert or segment a shipment
in midstream or put it in a holding pattern if necessary.

The railroads, in particular...

5/K/16 (Item 5 from file: 9)
Business & Industry(R)

TEXT:

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...steel in 1969; today their share is 35 percent. Early this year, CSXT's
metals unit began a "truck diversion" program to convince
steel companies it  could save them money. They also are letting them...

...into its own, Parsons-Dicks says. AK "depends on me to give them a good
ETA (estimated time of arrival) so they can get
their crews in place to unload," she says.

AK realizes delays...
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5/K/17 (Item 6 from file: 9)
Business & Industry(R)

TEXT:

```
...said.

Out-of-Route Monitoring: With satellite technology, Jordan said, it's
possible to accurately estimate the time of arrival,
as well as monitoring out-off-route operations, "which saves lots of miles
for customers...

...to the customer. From a customer service perspective we can help direct
the loading and redirect the delivery once the truck is the
process."

Security: The same close-to-real-time messaging capabilities...
```

5/K/18 (Item 1 from file: 275)

...my details prior to hitting the 'confirm order' button.
	For security reasons, you can't redirect your order to an
alternate delivery address. If you're part of an all-working
household, having to stay at home...

...were on the van!
	I was frustrated by the constant changes in the order's
estimated delivery time, rather than the time
it took for me to receive my goods.
	While the site's navigation and product selection were excellent, the
estimated time of arrival (ETA) seemed to
change every morning I logged on. On 7 July the ETA was the 8 July.
On 8 July it changed to the 9th, on the 9th...

...may have held up my order, but I would have much preferred a more
conservative delivery estimate, rather than waiting
expectantly every day for the courier.
	OTHER PLACES TO SHOP
	We've only got space to cover five...

...when it had said it would! If it had ended up delivering the items on
time, instead of sneakily revising the order's estimated
time arrival each day, I would've given it five star
The company claims to have spent 2 million...

20031001

5/K/19 (Item 1 from file: 636)
-

...can also be integrated with GSM-based location and traffic flow data,
allowing for   dynamic rerouting through to proof of delivery
.
	The solution means that fleet managers will have access to the
current status of deliveries, routes taken, the driver`s estimated
time of arrival and the location of the vehicle. Logistics
managers can text delivery instructions, with drivers responding...

20021119

5/K/20 (Item 2 from file: 636)
Gale Group Newsletter DB(TM)
  Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

...Bulgaria from Charleston, SC. Customs officials said that the seized
supercomputer, a Control Data Corp. ETA 10, is the most advanced
computer that anyone has ever attempted to divert to a...

...A Customs informant that had been approached by the two men in
connection with the shipment uncovered the attempted
diversion.

19900531

5/K/21 (Item 1 from file: 813)
PR Newswire

Correction:

...best transportation for the order can be selected in a timely manner.
This allows an estimate of delivery time to be
available at order entry, along with other delivery commitments.
Transportation Management also selects...

...track your product though intermediate warehouses and shipping depots,
so you can determine if a shipment needs rerouting in order
to meet a deadline.

    "Transportation Management is vital to the operations of our...

5/K/22 (Item 1 from file: 16)
Gale Group PROMT(R)
-

...up when a known shipper at one carrier ships with a different carrier,
but an ETA on that project is MIA.
        Commercial passenger traffic fell off the table in 2002. The...

...as more shippers move to low-inventory, just-in-time models. Some
domestic shippers are diverting shipments from high-end
express air services to improved LTL truckers with expanded services and
other...

20021024

5/K/23 (Item 2 from file: 16)
Gale Group PROMT(R)
-

...we used our integrated network to keep the system moving," reports a UPS
spokesman. "Ground packages never stopped moving, and air
packages were diverted to ground delivery."
        Likewise, a spokesman for FedEx Corp. reported. With the grounding
of air fleets after the...

...the food products are being handled."
        How important Are GPS tracking Systems?
        The ability to reroute shipments and provide real-time
ETAs not withstanding, global-positioning software offers little
value for security purposes.
        As Michael Bittner, research...

20011101

5/K/24 (Item 3 from file: 16)
Gale Group PROMT(R)

-

...to 10,000 mobile users simultaneously. The dispatcher can obtain and
convey information such as ETAs, rerouting of
shipments, and the like. The service also integrates satellite

telephone voice, data, and fax communications.
    American...

19980701

5/K/25 (Item 4 from file: 16)
Gale Group PROMT(R)
-

...said.
    Out-of-Route Monitoring: With satellite technology, Jordan said, it's
possible to accurately estimate the time of arrival,
as well as monitoring out-of-route operations, 'which saves lots of miles
for customers...

...to the customer. From a customer service perspective we can help direct
the loading and redirect the delivery once the truck is in
the process.'

19960723

5/K/26 (Item 1 from file: 148)
Gale Group Trade & Industry DB

...800 lb.
    REMARKS: Formerly Hakuryu VI.
    WORK AREA: Bohai Bay.
    NAN HAI NO. 1
    DESIGN: ETA/Robin Loh; Robray-300
    CONSTRUCTION: Robin Loh, Singapore, 1976. Converted to Cantilever
2000.
    PERFORMANCE: Water...

...60DNS110E-1.75 Kingpost crane
    WORK AREA: Bohai Bay, China.
    NAN HAI NO. 4
    DESIGN: ETA/Robin Lob, R 300.
    CONSTRUCTION: Hitachi Zosen Shipbuilding & Engineering Co. Ltd.
Tokyo, 1980. Converted to...30', 1,700,000 lb load capacity.

```
        BOP SYSTEM: 15,000 psi choke manifold; KFDS diverter; Two
double 10,000 psi Cameron type U and one 5,000 psi Shaffer spherical...50 t
@ 24'.
        REMARKS: Formerly Western Triton Ill.
        WORK AREA: Mexico.
        Petrobaltic
        BALTIC BETA
        DESIGN: ETA, Europe
        CONSTRUCTION: CFEM, Dunkerque, 1977.
        PERFORMANCE: Water depth--300'; Drilling depth--25,000'
        QUARTERS: 80...
```

20031201

5/K/27 (Item 2 from file: 148)
Gale Group Trade & Industry DB

Text:

```
...partners to maintain sufficient inventory to meet demand at a
destination, schedule receiving labor, or reroute a shipment
to a location in more dire need than that originally planned. The need for
communication...
```

```
...uncertainty as to the location of the vehicle carrying the inventory, as
well as the estimated time of arrival (ETA) at
the destination. Continuous monitoring and in-transit visibility enable
shippers to more easily share...
```

```
...mode, including the following transactions: load tender and acceptance;
advance shipping notices; actual carrier pickup, ETA, and delivery
times; exception notices regarding problems; and freight bill tendering and
payment. Satellite communication...
```

```
...schedule labor and production more effectively by rerouting carriers,
changing the destination when enroute, providing ETA's, and
assigning loads as efficiently as possible. This data is updated every two
hours...those collected by Firm A (load tender and acceptance; advance
shipping notices; actual carrier pickup, ETA, and delivery times;
exception notices regarding problems; and freight bill tendering and
payment). Due to...
```

```
...with their customers about their production and labor planning by
```

tracking the trucks and sharing ETA information. They can also
notify customers if the shipment is delayed, and once the reason...

...When asked what type of information they receive from their carriers,
all four firms listed ETA (estimated time of
arrival), delivery times, truck locations, and
exception notices due to breakdowns, weather and traffic (see Table 2). The
...

...collaborate with customers and improve customer service. Order status,
pickup and drop-off, tracking, and ETA information can all be
obtained by satellite communication. This technology provides the
connectivity and visibility...

...Type and Frequency of Data Transmission

    Company Cross Comparisons

	A	B	C	D
Data Transmission				
Estimated time of arrival (T)	(check)	(check)	(check)	(check)
Delivery times (T)		(check)	(check)	(check)	(check)
Exception notices (breakdowns...				

20030922

...for the four-bed NICU. Applying the same rate of arrivals to an
eight-bed unit results in a probability of diversion of about
1 percent, while the expected utilization of the unit drops to 35 percent
...In complex organisms such as hospitals, which the authors correctly
describe as "networks of queues," arrival times for patients
can be described as predictably random. For example, most hospitals
know that Friday nights typically generate an increase in emergency...

20030301

5/K/29 (Item 4 from file: 148)
Gale Group Trade & Industry DB

```
...is predictability. Today's railroads, airfreight carriers and shipping
lines run their operations based on predictable and published
departure and delivery schedules, just like an airline.
"Intermodal is now a time-sensitive product," says Dan Bingeman, assistant
...

...choosing the most cost-effective mode to meet customer requirements,
intermodal allows a shipper to divert or segment a shipment
in midstream or put it in a holding pattern if necessary.
        The railroads, in particular...
```

20020301

5/K/30 (Item 5 from file: 148)
Gale Group Trade & Industry DB

```
...steel in 1969; today their share is 35 percent. Early this year, CSXT's
metals unit began a "truck diversion" program to convince
steel companies it could save them money. They also are letting them...into
its own, Parsons-Dicks says. AK "depends on me to give them a  good
ETA (estimated time of arrival) so they can get
their crews in place to unload," she says.
        AK realizes delays...
```

20010601

5/K/31 (Item 6 from file: 148)
Gale Group Trade & Industry DB

```
...to 10,000 mobile users simultaneously. The dispatcher can obtain and
convey information such as ETAs, rerouting of
shipments, and the like. The service also integrates satellite
```

```
telephone voice, data, and fax communications.
     American...
```

19980700

5/K/32 (Item 7 from file: 148)
Gale Group Trade & Industry DB

```
...placed; the shipper accesses the carrier's information system (IS) to
determine the location and estimated delivery time of
the shipment; the receiver is sent an advanced shipment notice; the shipper
is notified...

...directly to the carrier's automated dispatch and scheduling system. A
shipper's request to divert or reconsign a shipment may be
transmitted directly through the carrier's IS and communication system to
the vehicle...
```

19960600

5/K/33 (Item 8 from file: 148)
Gale Group Trade & Industry DB

```
...Freightways' gain. The company experienced a massive influx of business
during the strike when customers diverted freight to
non-union shops, pushing the company beyond capacity levels. While the
situation has eased...

...during a time of need, some of those customers have continued using
American rather than rerouting that freight back to the
original carrier.
     "We helped them out during the strike, and they're...of shipments.
Others are following suit, using computers for logistical planning and
scheduling to tweak delivery times down while making
estimates more accurate.
     "Customers just demand better service, more consistent service," says
Robert Powell, president of...
```

19940516

5/K/34 (Item 9 from file: 148)
Gale Group Trade & Industry DB

...radar, so a 727 was sent to pick up the load. Fifteen minutes before its
ETA, however, Roanoke was fogged in , so the 727 was diverted
to Richmond. The packages were then trucked to the Shenandoah
Valley, but that airport had no ramp or load...

19930200

5/K/35 (Item 10 from file: 148)
Gale Group Trade & Industry DB

...Four Cameron U type 10,000 psi; two NL spherical preventers, 10,000 psi;
12" diverter system. CRANES: Two Marathon LeTourneau PCM-120 AS
w/100' boom, 45 ton. REMARKS: Formerly...hp. WORK AREA: Gulf of Suez.
        Bohai Oil Corp. (BOC)
        BOHAI NO. 4 RIG DESIGN: ETA/Robin Loh; R-300 CONSTRUCTION:
Hitachi Zosen, 1977. PERFORMANCE: Water depth--300'; Drilling depth--20...
WORK AREA: Arabian Gulf.
        Nan Hai West Oil Corp.
        NAN HAI NO. 1 RIG DESIGN: ETA/Robin Loh; R-300 CONSTRUCTION:
Robin Loh, Singapore, 1976. PERFORMANCE: Water depth--300'; Drilling depth
...AREA: North Sea.
        Shanghai Bureau of Marine Geological Survey
        KAN TAN ER HAO RIG DESIGN: ETA, America CONSTRUCTION: Robin
Shipyard, Singapore. PERFORMANCE: Water depth--300'; Drilling
depth--20,000'. QUARTERS: 106...

...Kan Tan No. 2. WORK AREA: China Sea.
        Smedvig A.S.
        WEST BETA RIG DESIGN: ETA, Europe CONSTRUCTION: CFEM,
Dunkerque, 1977. PERFORMANCE: Water depth--350'; Drilling depth--20,000'.
QUARTERS: 78...

19910900

5/K/36 (Item 11 from file: 148)
Gale Group Trade & Industry DB

...Options are slight: only two other sailings, "K" Line's Asian Bridge
into Los Angeles estimated time of arrival 12/6) and
Oriciltal Overseas Container Line's Oriental Patriot into Seattle (
ETA 12/'7) are viable. Other lines are dismissed for various
reasons: Busan isn't a...be drayed to port. She requests that Sam Joh
follow Herb Hilken's strategy and divert the majority of
freight to Southern California.
        The Korean office telexes confirmation of the diversion, and firmly
books nine...

19881000

5/K/37 (Item 1 from file: 20)
Dialog Global Reporter
(USE FORMAT 7 OR 9 FOR FULLTEXT)

-

...can also be integrated with GSM-based location and traffic flow data,
allowing for dynamic

rerouting through to proof of delivery.

...managers will have access to the current status of deliveries, routes
taken, the driver`s estimated time of arrival and the
location of the vehicle. Logistics managers can text delivery
instructions, with drivers responding...

20021119

5/K/38 (Item 2 from file: 20)
Dialog Global Reporter
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Wednesday said the statements made by his Nicaraguan counterpart, Edwin
Cordero, about the Nicaraguan arms shipment illegally
diverted to Colombia "are very far from the truth."
     Bares issued a statement after Cordero told...

...5:30 p.m. (1530 GMT).
     Wednesday's explosions brought to 12 the number of ETA car-bomb
attacks in Madrid since the group ended a 13-month cease-fire in...

20020502

5/K/39 (Item 3 from file: 20)
Dialog Global Reporter
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...last fall, representatives netted $56 million in additional revenue, of
which $14 million came from shipments diverted from truck to
rail, according to Seale.
     Norfolk Southern focused the new operating plan on...a decade later,
increased competition in a global economy forced companies to emphasize
just-in-time, predictable delivery.
     That remains a challenge for railroads. As much as Norfolk Southern
tries to stick to...

20020414

5/K/40 (Item 4 from file: 20)
Dialog Global Reporter
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...are expected to cause extra chaos, and there may be a further knock-on

from freight loads diverted on to the roads.
     More than 15 trains a day will be affected, seven between...

...western line subject to speed restrictions as low as 20mph meant
ScotRail was unable to predict arrival times at London
Euston.
     Managing director Alastair McPherson, who was informed of the decision
at 6pm...

20001025

5/K/41 (Item 1 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...the etendue theorem it follows that is fulfilled. Therefore, is also fulfilled.

The coupling efficiency (eta)c)) is defined as the ratio of the emitted ...is proportional to the emission surface S1)) of the source and to the collimation efficiency (eta)c)),

Three cases can be distinguished:

1) S1))≤ S1max)) and (eta)c))=1, all the light emitted by the source can be used: W2)) (varies as) S1)),

2) S2)) ≥ S1)) > S1max)) and (eta)c))< 1, part of the light is lost, but as the surface of emission... ...be long enough to allow enough reflections against the PIR surface.

The theoretical collimation efficiency (eta)c)) is achieved for L≥Lc)). Above the length Lc)) the collimation efficiency is... ...optics 70.

Fig. 6A to 6C show different embodiments of the light collecting, integrating and redirecting unit or device 20 in the form of different integrator rod arrangements each of which being... ...coupled to a light valve device 40.

In Fig. 6A the light collecting, integrating and redirecting unit or device 20 isformed as a plurality of more or less similar or identical separated...

5/K/42 (Item 2 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...machine controller 45 sends commands to the belt conveyors 15 in the hub facility to divert the package to the identified tip position.

In a preferred embodiment, when the machine controller 45 has...application 105 reschedules the package and notifies the carrier site of the delay and new forecasted time of arrival.

In a preferred embodiment, the hub operating application 105 is part of the hub control...and methods that use RFID technology to identify a package and notify customers of an estimated time of arrival for inbound packages.

In a preferred embodiment, a pre-load assist system 210 performs the...

5/K/43 (Item 3 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...agreement, so as to determine the location of the delivery address 30, location of the delivery vehicle and the approximate time of arrival of the delivery vehicle at the delivery location. The third means includes a processor, memory and software envisioned...an alternate delivery has been agreed upon 120, the driver is so alerted 122 to reroute delivery accordingly. Where no alternate delivery arrangement is agreed upon 124, the driver is instructed to return the parcel to a... ...when the updated manifest was received (with instructions). Rather than completing the route to the delivery address 62, the driver reroutes the vehicle 83 to the alternate delivery location. To assist the driver, the manifest may...

Claims: ...traffic information (25, 26) and determine the distance of the delivery vehicle (22) from said delivery location (30) and an approximate time of arrival of said delivery vehicle at said delivery location (27).

4. The method according to claims 1-3, wherein...

5/K/44 (Item 4 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...that set forth in the Telecommunications Industry Association/Electronic Industries Association Interim Standard 95 (TIA/ETA IS-95; hereinafter referred to as IS-95). In the cellular communication system 100, the...channels is not greater than MIN(underscore)SUM(underscore)ECIO(underscore)NEWF, then the mobile unit is redirected to its original frequency, in accordance with step 54. The call is then continued at...

5/K/45 (Item 5 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...third embodiment of the invention.

Fig. 27 is a cross section taken along the line (eta)-(eta) of Fig. 26.

Fig. 28 is a cross section of a memory unit according to...in Fig. 3 is applied. Fig. 27 is a cross section taken along the line (eta)-(eta)of Fig. 26.

In the memory unit, each of source lines S1)) and S2)), bit... ...Fig. 26. Fig. 28 corresponds to the structure in cross section taken along the line (eta)-(eta) of Fig. 26. The method of manufacturing each element is as described above. When the elements are integrated as well, the integrated memory unit can be easily diverted. Consequently, its specific description is omitted here.

(Fifth Embodiment)

Figs. 29 and 30 represent an...

5/K/46 (Item 6 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...the output signal, MAX and MIN, of the apparatus. In a preferred embodiment, this calibration unit consists of a diverting valve which is a readily available commercial device, e.g,. the SV3-2 Diverter Valve...1

TE-671 cells, human medulloblastoma (ATCC CRL 8805), naturally express endothelin subtype A receptor ETA))R. This receptor belongs to the family of seven transmembrane-spanning G-protein coupled receptors... ...unit as described above. This run was performed in the presence of several concentrations of ETA))R specific competitive antagonist BQ-123 (shown in nanomolar concentration).

TE-671 cells were prepared...In contrast, in a conventional assay using the phosphatidylinositol turnover rate as an indicator of ETA))R stimulation, it usually takes several hours to get only a few concentration points on...

5/K/47 (Item 7 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					

Specification: ...5, generally a synchronous motor, and has its outlet connected to the inlet of a diverting unit 6, for example of the rotating cylinder type, actuated by a motor member 7.

When...before decreasing rapidly as the flow rate increses.

The delivery is represented by the curve (eta).

The working point of the pump is defined by the intersection of the characteristic curve...Q1(H), the power consumed by the curve P1 and the delivery by the curve (eta)1.

The working conditions are in this case represented by the point 150 and involve...

Specification: ...5, generally a synchronous motor, and has its outlet connected to the inlet of a diverting unit 6, for example of the rotating cylinder type, actuated by a motor member 7.

When...before decreasing rapidly as the flow rate increses.

The delivery is represented by the curve (eta).

The working point of the pump is defined by the intersection of the characteristic curve...Q1(H), the power consumed by the curve P1 and the delivery by the curve (eta)1.

The working conditions are in this case represented by the point 150 and involve...

5/K/48 (Item 8 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...of repose of the material. The outlet portion 40 and bulbous end 140 of the delivery tube 32 redirect the polysilicon to a vertical path so that the polysilicon exits the outlet portion in...

Specification: ...of repose of the material. The outlet portion 40 and bulbous end 140 of the delivery tube 32 redirect the polysilicon to a vertical path so that the polysilicon exits the outlet portion in...

Claims: ...in the docked position is inserted a distance into the upper end (42) of the delivery tube (32) equal to approximately 30 times said maximum radial spacing (S), a smallest gap (G) between the feed tube (44) and...

Claims: ...in the docked position is inserted a distance into the upper end (42) of the delivery tube (32) equal to approximately 30 times said maximum radial spacing (S), a smallest gap (G) between the feed tube (44) and...

5/K/49 (Item 9 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...accordance with the present invention;

FIG. 6 is a block diagram of an exemplary control unit for use in the diverter of FIG. 3 in accordance with the present invention; and

FIG. 7 is a Table...there is shown (within a dashed line rectangle) a block diagram of an exemplary Control Unit 38 of the diverter 12 in accordance with the present invention. The Control Unit 38 comprises a Microprocessor 70...

Specification: ...first and/or second line to a third line.

European Patent Application No. 403,923 (ETA SA Fabriques d'Ebauches) discloses a telephonic device whose handset is automatically joined to a...accordance with the present invention;

FIG. 6 is a block diagram of an exemplary control unit for use in the diverter of FIG. 3 in accordance with the present invention; and

FIG. 7 is a Table...there is shown (within a dashed line rectangle) a block diagram of an exemplary Control Unit 38 of the diverter 12 in accordance with the present invention. The Control Unit 38 comprises a Microprocessor 70...

5/K/50 (Item 10 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...the belts 26 as shown. However, instead of being conventionally directly adjacent the bins, the diverter gate units 34 here are horizontally separated from the bins by the space for (width of) the...and sending

those jobs to a mailbox. The mailbox UI could then also display the estimated time of arrival (ETA) of their job in the bin, as well as the bin number(s) where the...

Specification: ...the belts 26 as shown. However, instead of being conventionally directly adjacent the bins, the diverter gate units 34 here are horizontally separated from the bins by the space for (width of) the...and sending those jobs to a mailbox. The mailbox UI could then also display the estimated time of arrival (ETA) of their job in the bin, as well as the bin number(s) where the...

5/K/51 (Item 11 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...the belts 26 as shown. However, instead of being conventionally directly adjacent the bins, the diverter gate units 34 here are horizontally separated from the bins by the space for (width of) the...and sending those jobs to a mailbox. The mailbox UI could then also display the estimated time of arrival (ETA) of their job in the bin, as well as the bin number(s) where the...

5/K/52 (Item 12 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...b to the S/88 processor 62. The transfer byte count, along with the remaining eta bus data will be presented to bus adapter 154 during the subsequent BSM write select...

5/K/53 (Item 13 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...voice message system;

FIGURE 15 is a flow chart of the process user I.D. subroutine of the message delivery function of the voice message system;

FIGURE 16 is a flow chart of the play... ...FIGURE 9;

FIGURE 25 is a flow chart of an alternate embodiment of the message delivery function;

FIGURE 26 is a flow chart of the message receipt subroutine in the flow chart of FIGURE 25;

FIGURE...absent or otherwise unavailable to receive the call and record a voice message for subsequent delivery to the user.

While the VMS 10 is ...function code (SFC) subroutine program 686 is illustrated in FIGURE 17. The user enters a three digit SFC at redirect program step 726. The VMS 10 responds with a progress tone at step 728, such...

5/K/54 (Item 14 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...known that some authorized dealers "divert" a portion of their stock to unauthorized dealers. Manufacturers therefore code each product package so that if it is diverted, the manufacturer can determine the

identity of the authorized dealer who was the intended recipient of the package when it was shipped by the manufacturer...power microscope. The necessary intensity is determined by control computer 29 based on two competing factors. First, the lighter the color of the package 27, the lighter the imprinted pattern can be and still be...29 as the approach of a package. Belt speed sensor 201 allows computer 29 to estimate the time of arrival of package 27 and to prepare the laser firing sequence, which includes the charging of...

5/K/55 (Item 1 from file: 349)
   Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...machine controller 45 sends commands to the belt conveyors 15 in the hub facility to divert the package to the identified tip position.

In a preferred embodiment, when the machine controller 45 has... ...application 105 reschedules the package and notifies the carrier site of the delay and new forecasted time of arrival.

In a preferred embodiment, the hub operating application 105 is part of the hub control...and methods that use RFIID technology to identify a package and notify customers of an estimated time of arrival for inbound packages.

In a preferred embodiment, a pre-load assist system 210 performs the...

Claims:

...in a database.
2 1. A method as claimed in claim 1 further characterized by:estimating time of delivery of the package based on the scanneddata; andnotifying the shipper and/or consignee of the estimated time ofdelivery of the package.
22 A package sortation. system 10 characterized by:
at least one conveyor... ...for a consignee, and send a single notification to the consignee with information including an estimated delivery time for each of the aggregated inbound packages.
42 A system as claimed in claim 39... ...a single shipper, and send a single notification to the shipper with data indicating an estimated delivery time for each of the aggregated packages.

44 A computer-readable medium 20, 40 having a...

5/K/56 (Item 2 from file: 349)
    Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

5/K/57 (Item 3 from file: 349)
    Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Claims:

...manner so as to provide a continuous movement of the web during machine operation and package sealing. This arrangement provides a method to process and seal packages more rapidly than other...

5/K/58 (Item 4 from file: 349)
    Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...when needed without leaving loaders and rolling stock idle. Carriers have insufficient information to accurately estimate arrival times of trains or knowledge of their contents and the
vehicle destinations to project labor and...arrive on a certain date between 7:00 and 9:00 am. The system allows prediction of the delivery time with accuracy, and the dealer is responsible for having personnel present to receive the vehicles...elsewhere) by allowing management several days ahead in which to arrange for and anticipate

incoming delivery, or to divert delivery along different routes if upstream 201 bottlenecks or impediments are discovered or known. It should...financial data needed to produce the desired model outputs. Some miscellaneous costs to consider are freight costs, divert costs, etc. The following costs are included.

Railcar cost per vehicle per day (railcar cost...centers, and destination ramps.

0 Time of rail switch by location (1 - 79).

0 Costs (freight, rail, car hauler, divert, etc.).

Animation
I 0 Using Arena animation of the model can be displayed representing the...Code
State
Vehicle Base Color Code
Body Option
Dealer Code
Destination Ramp Code
Emission Indicator
Estimated Delivery Date
Estimated Production Date
Last Status
Model Year
Plant Code
Plant Ramp Code
Zone Name
Zone ID
Designing a...of vehicles loaded/unloaded per Hire labor, extend
day,or processing hours
Add routings, or Divert to direct delivery
No. of vehicles made Spread production
Not enough empty railcars or car Rail capacity, or... ...run on the - 88 time phased workload plans across the network, and to provide vehicle estimated time of arrival (ETA) at rail switching or other network facilities. Furthermore, alternative routes for lane segments, namely, the... ...the origin plant; transportation cost data 319; and dealer profile information 320. Direct inputs include ETA data 322 for arrival of vehicles at network facilities and demand data 323 reflecting the...away capacity in place to carry out the routing plan. This process also calculates VIN ETAs at rail switchout points that the network is capable of meeting.

Actual network performance is...review, planning for origin ramp contingencies, planning cycle time, planning a cost summary, and updating ETAs. Block 350 represents post routing analysis and adjustments to be applied to the next daily...

5/K/59 (Item 5 from file: 349)
  Fulltext available through: Order File History

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...the arrival of postal items, and thus ar-range to collect the same, or even redirect the postal item for delivery to a different dispenser.

The dispensers provide security in terms of a secure holding area...for example. For example, if the addressee wishes to have a particular postal item (10) redirected to a different delivery terminal (200) to that originally entered by the sender, the addressee may be invited to...its way, providing details of the sender and addressee, and an expected time of arrival (ETA) for the postal item (10).

Thus, when the addressee next logs into the network (100... ...are on the way to a particular delivery terminal (200), as well as the corresponding ETA's. The addressee,, also being a user of the network (100) may choose to redirect...it enters a new domain within the infrastructure (500). This also helps to update the ETA of the postal item (IO) on a continual basis.

The infrastructure (500) comprises one, though... ...can instruct the central controller (400) to redirect the fax to one or more different delivery terminals (200), and/or to redirect the fax to an email address, and/or to redirect the fax to any Similarly...spot via the printing means (275). He may also instruct the central controller (400) to redirect the bill to another delivery terminal (200) and/or to send it as an email message to a particular address...

5/K/60 (Item 6 from file: 349)
   Fulltext available through: Order File History

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...from the icemaker 26 to the dispenser ice bin 27.

In step 330, the controller unit 1 1 engages the diverter/shifter assembly 3 1, thereby aligning the conveying conduits 35 with the first receiving conduits... ...from the icemaker 26 to the dispenser ice bin 27.

In step 430, the controller unit 1 1 engages the diverter/shifter assembly 31 thereby aligning the conveying conduits

35 with the second receiving conduits 37...

Claims:

...UJIUJO ol 'Ulpiooo-e ;)oi OuixiddnS Toj poqjoui ;)q
0-UlQjSXS.13jj0JjU00 SIDATIOP 001 Otp ETA LUZ)ISXSnsu@)dsip oql puu woisXs ijodsuuil ooi ap =)waq
moU ooi fuiwn!j...

5/K/61 (Item 7 from file: 349)
   Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...is taking place.

The Destination Page is the page to which the user should be redirected as the outcome of the action.

Methods
The IAFAction and LkFHardCodedASPAction interface defines the access...

5/K/62 (Item 8 from file: 349)
   Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...728 Recommendation for coding of speech at 16kbit/s using low
delay code excited linear prediction (LD-CELP)

ITU H.221 Frame Structure for a 64 to 1920 kbit/s Channel...information for
delivery to the transaction context database
*The service can generate statistical information for delivery periodically to a statistics database, or for retrieval on
demand by a statistics database.

Analysis...

5/K/63 (Item 9 from file: 349)
   Fulltext available through: <u>Order File History</u>
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...system 240 activates cotton
diversion means 250 to divert cotton to flow through auxiliary
treatment unit 202, and deactivates cotton diversion means 250 to
discontinue flow of cotton through auxiliary treatment unit 202.

In the preferred... ...pressure source, such as a fan (not shown), moves
entrained cotton through duct 201. A diversion unit in the form
of auxiliary treatment unit 202 is disposed adjacent duct 201.

As illustrated...diversion mode of operation, cotton is diverted from
duct 201 to flow through auxiliary treatment unit 202. In the
diversion mode, duct valve 609 is in fully closed position 710 to
completely stop the flow...valves
of the present invention is shown in FIG. 9A. In this embodiment,
a first diversion unit is shown as machine 1, and a second
diversion unit as machine 2. Machine 1 is connected to duct 201
through supply conduit 505 and...produce more 'Rysteresis in the
control decision
adjust to not change too often
use both eta. 2 and sta, 3.

etas 3 override eta. 2
only adjust if ginning at eta 2
if (last rQadll],gsuse==O) // gin stand 2 is running
if Tus3m=O) // use...sta)=ctime+3600;
// cctime is next time to check
calc- ctmean(sta);

```
dskJave.cal-tile( eta save readings to file
// record the calibration check data to disk
rec.ctile(sta);
if... ...O;
// show missi`Rng sample no's due to calibration
.settextposition(24.1);
printf('Cal eta %1d done Ista+1);
end autocal
```
------------------------- LCADV*C ----------------------------
This procedure waits for a predetermined period...

5/K/64 (Item 10 from file: 349)
   Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...already
been routed through hub 604. consequently, hub 604
disregards the envelope and does not reroute it

DELIVERY VERIFICATION
Optionally, the delivery system may include
delivery verification. According to delivery
verification, when a package is sent to...computer are polled by the
DSC to determine completion. Polling is based
on the FedEx estimated delivery time along
Divine Guidance and fasting

The DSC may receive calls from the producers and
other...

5/K/65 (Item 11 from file: 349)

	Country	Number	Kind	Date
Patent				19

Claims:

...saturation.
10 continuous fermentation processes are known and thetheory has beeri described by Herbert eta.1 (1956) J,Gen, Micro., 14, 602-622o The number of commercialcontinuous fermentation processes...by depth filtration in a oartridge filter usingfilters of appropriate pore size. Dupiicatefilter units are used to allow periodic diversion of theS U B ST I T LI 7"k ire it'itprcauct...

5/K/66 (Item 12 from file: 349)

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...by persons
in waiting rooms, and by others in situations where an
educational or entertainment unit provides a useful
and interesting diversion.

The subject matter of the invention embraces
an overall systems An advantage of an overall...in the selected rental unit.

This presetting operation takes into account factors
such as the estimated time of arrival and the current
time, and causes the timing means in the rental.unit to
- time out a maximum rerital...This portion
includes a card reader 32 and a numeric keypad 34.

OMPI
Ti
regarding time of day, estimated time of arrival of the
flightf etc:. Further, a system embodying this invention
generates a data base and...

5/K/67 (Item 1 from file: 635)
Business Dateline(R)
Publication Date: 940516

Text:

...Freightways' gain. The company experienced a massive influx of business
during the strike when customers diverted freight to
non-union shops, pushing the company beyond capacity levels. While the
situation has eased...

...during a time of need, some of those customers have continued using
American rather than rerouting that freight back to the
original carrier.

     "We helped them out during the strike, and they're...of shipments.
Others are following suit, using computers for logistical planning and
scheduling to tweak delivery times down while making
estimates more accurate.

     "Customers just demand better service, more consistent service," says
Robert Powell, president of...

5/K/68 (Item 2 from file: 635)
Business Dateline(R)
Publication Date: 880800

Text:

...for costing out shipping charges. A very sophisticated computer program
is also able to track shipments, reroute trucks depending on
weather and traffic/accident conditions and estimate the truck's
arrival time within minutes.

     Another important part of overall improvement is employee training,
something Arnold employees have...

5/K/69 (Item 1 from file: 735)
St. Petersburg Times

-

```
...car accident victim, age 27, conscious and 37 weeks pregnant, is en
route by ambulance. ETA: three or four minutes.

    By the time the gurney arrives, a team of nurses has...

...severity of injury.

    At St. Joe's and Bayfront, patients with non-urgent complaints are
diverted to a special unit staffed for quick service. Some
believe these quick-care centers could even become profitable if...
```

970217

? d s

Set   Items   Description

S1   115327468   S PD<20040130

S2   9222   S S1 AND ((DIVERT??? OR DIVERSION OR REROUT??? OR REDIRECT???)(5N)(SHIPMENT OR SHIPMENTS OR DELIVERY OR DELIVERIES OR IN(W)TRANSIT OR FREIGHT OR UNIT OR UNITS OR PACKAGE OR PACKAGES OR PARCEL OR PARCELS))

S3   2922   S S2 AND (CONSOLIDAT???? OR AGGREGAT???? OR CENTRAL OR CENTRALIZ?? OR HUB)

S4   79   S S2 AND (ETA OR ETAS OR ((ESTIMAT???? OR APPROXIMAT???? OR PREDICT???? OR FORECAST????)(3N)(ARRIV??? OR DELIVERY OR DROPOFF OR (DROP(W)OFF))(3N)(TIME OR TIMES OR DATE OR DATES OR DAY OR SCHEDULE OR SCHEDULES OR WINDOW OR WINDOWS OR PERIOD OR PERIODS)))

S5   69   RD (unique items)

? s s5 and ((final or single or one or individual)(3n)(location or destination or point or hub or facility or drop or dropoff))

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

         69 S5

     10447718 FINAL

     12055661 SINGLE

     65313777 ONE

      7204276 INDIVIDUAL

      4802919 LOCATION

      1425146 DESTINATION

     15513211 POINT

      1036371 HUB

      5597071 FACILITY

      4325613 DROP

        17640 DROPOFF

      2165548 (((FINAL OR SINGLE) OR ONE) OR INDIVIDUAL)(3N)((((((LOCATION OR DESTINATION) OR POINT) OR HUB) OR FACILITY) OR DROP) OR DROPOFF)

S6   24 S S5 AND ((FINAL OR SINGLE OR ONE OR INDIVIDUAL)(3N)(LOCATION OR DESTINATION OR POINT OR HUB OR FACILITY OR DROP OR DROPOFF))

? t s6/k/all

6/K/1 (Item 1 from file: 15)
ABI/Inform(R)

Abstract:

...prepared. If something happens that shuts down a supplier, the planning
software runs a new delivery schedule and matches that
against forecasts, so the company knows what steps to take, such as
expediting existing parts orders. Owens...

Text:

...its Houston assembly plant slowed to a trickle, nearly shutting down
production. It had to reroute shipments through the Panama
Canal and bump up its inventory. "That cost us some money," says...

...in the system] as not being available," Hornbacker says. The planning
software runs a new delivery schedule and matches that
against forecasts, so the company knows what steps to take, such as
expediting existing parts orders.

Mitsubishi...

...Corning also has standardized business processes. If companies fail to
do that, he says, "moving one operation to another location
[could be] much more difficult."

BETH BACHELDOR (bbach@cmp.com) with JENNIFER ZAINO Visit our...

6/K/2 (Item 2 from file: 15)
ABI/Inform(R)
Text:

...is predictability. Today's railroads, airfreight carriers and shipping
lines run their operations based on predictable and published
departure and delivery schedules, just like an airline.
"Intermodal is now a time-sensitive product," says Dan Bingeman, assistant
...

...choosing the most cost-effective mode to meet customer requirements,
intermodal allows a shipper to divert or segment a shipment
in midstream or put it in a holding pattern if necessary.

The railroads, in particular...equipment for Maersk Sealand of Madison, NJ.

"Now, it's a seamless service from the point of shipment to
final delivery."

Though there are still improvements to be had, the railroads have made
strides. "For...

6/K/3 (Item 3 from file: 15)
ABI/Inform(R)
Text:

...steel in 1969; today their share is 35 percent. Early this year, CSXT's
metals unit began a "truck diversion" program to convince
steel companies it could save them money. They also are letting them...but
also the storage for the first 30 days and the truck delivery to the
final destination. This often is a stamper that processes
sheet, but these warehouses also handle pipe, rod...into its own,
Parsons-Dicks says. AK "depends on me to give them a good ETA [
estimated time of arrival] so they can get their crews
in place to unload," she says.

Coil is loaded...

6/K/4 (Item 1 from file: 9)
Business & Industry(R)

TEXT:

...its Houston assembly plant slowed to a trickle, nearly shutting down
production. It had to reroute shipments through the Panama
Canal and bump up its inventory. "That cost us some money," says...

...in the system) as not being available," Hornbacker says. The planning
software runs a new delivery schedule and matches that
against forecasts, so the company knows what steps to take, such as
expediting existing parts orders.

A...

...Corning also has standardized business processes. If companies fail to
do that, he says, "moving one operation to another location
(could be) much more difficult."

6/K/5 (Item 2 from file: 9)
Business & Industry(R)

TEXT:

...is predictability. Today's railroads, airfreight carriers and shipping
lines run their operations based on predictable and published
departure and delivery schedules, just like an airline.
"Intermodal is now a time-sensitive product," says Dan Bingeman, assistant
...

...choosing the most cost-effective mode to meet customer requirements,
intermodal allows a shipper to divert or segment a shipment
in midstream or put it in a holding pattern if necessary.

The railroads, in particular...

...for Maersk Sealand of Madison, N.J. "Now, it's a seamless service from
the point of shipment to final delivery."

Though there are still improvements to be had, the railroads have made
strides. "For...

6/K/6 (Item 3 from file: 9)
Business & Industry(R)

TEXT:

...steel in 1969; today their share is 35 percent. Early this year, CSXT's
metals unit began a "truck diversion" program to convince
steel companies it could save them money. They also are letting them...

...but also the storage for the first 30 days and the truck delivery to the
final destination. This often is a stamper that processes
sheet, but these warehouses also handle pipe, rod...

...into its own, Parsons-Dicks says. AK "depends on me to give them a good
ETA (estimated time of arrival) so they can get
their crews in place to unload," she says.

AK realizes delays...

6/K/7 (Item 1 from file: 148)
Gale Group Trade & Industry DB

...is predictability. Today's railroads, airfreight carriers and shipping
lines run their operations based on predictable and published
departure and delivery schedules, just like an airline.
"Intermodal is now a time-sensitive product," says Dan Bingeman, assistant
...

...choosing the most cost-effective mode to meet customer requirements,
intermodal allows a shipper to divert or segment a shipment
in midstream or put it in a holding pattern if necessary.
        The railroads, in particular...for Maersk Sealand of Madison, N.J.
"Now, it's a seamless service from the point of shipment to
final delivery."
        Though there are still improvements to be had, the railroads have
made strides. "For...

20020301

6/K/8 (Item 2 from file: 148)
Gale Group Trade & Industry DB

...steel in 1969; today their share is 35 percent. Early this year, CSXT's

metals unit began a "truck diversion" program to convince
steel companies it could save them money. They also are letting them...

...but also the storage for the first 30 days and the truck delivery to the
final destination. This often is a stamper that processes
sheet, but these warehouses also handle pipe, rod...into its own,
Parsons-Dicks says. AK "depends on me to give them a good ETA (
estimated time of arrival) so they can get their crews
in place to unload," she says.
        AK realizes delays...

20010601

6/K/9 (Item 3 from file: 148)
Gale Group Trade & Industry DB

...Four Cameron U type 10,000 psi; two NL spherical preventers, 10,000 psi;
12" diverter system. CRANES: Two Marathon LeTourneau PCM-120 AS
w/100' boom, 45 ton. REMARKS: Formerly...hp. WORK AREA: Gulf of Suez.
        Bohai Oil Corp. (BOC)
      BOHAI NO. 4 RIG DESIGN: ETA/Robin Loh; R-300 CONSTRUCTION:
Hitachi Zosen, 1977. PERFORMANCE: Water depth--300'; Drilling depth--20...
Shaffer Type "SL" double ram; 13 5/8" x 10,000-psi; Shaffer type "SL"
single ram; Hughes KDFJ 12" diverter. CRANES: Two Nat'l. OS-105
Pedestal w/100' booms...WORK AREA: Arabian Gulf.
        Nan Hai West Oil Corp.
      NAN HAI NO. 1 RIG DESIGN: ETA/Robin Loh; R-300 CONSTRUCTION:
Robin Loh, Singapore, 1976. PERFORMANCE: Water depth--300'; Drilling depth
...AREA: North Sea.
        Shanghai Bureau of Marine Geological Survey
      KAN TAN ER HAO RIG DESIGN: ETA, America CONSTRUCTION: Robin
Shipyard, Singapore. PERFORMANCE: Water depth--300'; Drilling
depth--20,000'. QUARTERS: 106...

...Kan Tan No. 2. WORK AREA: China Sea.
        Smedvig A.S.
      WEST BETA RIG DESIGN: ETA, Europe CONSTRUCTION: CFEM,
Dunkerque, 1977. PERFORMANCE: Water depth--350'; Drilling depth--20,000'.
QUARTERS: 78...

19910900

6/K/10 (Item 4 from file: 148)
Gale Group Trade & Industry DB

...Options are slight: only two other sailings, "K" Line's Asian Bridge
into Los Angeles estimated time of arrival 12/6) and
Oriciltal Overseas Container Line's Oriental Patriot into Seattle (
ETA 12/'7) are viable. Other lines are dismissed for various
reasons: Busan isn't a...

...bascd on shipping containers via rail from port of discharge to Chicago,
then trucking to final destination in Iowa. Am ana's new
delivery demands force the use of trucks and almost...be drayed to port.
She requests that Sam Joh follow Herb Hilken's strategy and divert
the majority of freight to Southern California.
        The Korean office telexes confirmation of the diversion, and firmly
books nine...

...office, along with Amana, advises OCC Shipping that the containers are
not to arrive in one huge drop. It must be on Amana's
designated schedule (see graphic above). Amana is adamant; not...

19881000

6/K/11 (Item 1 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...through a pre-load sortation system are sorted onto package cars and delivered to their final
destination. Although the following paragraphs describe this embodiment of the package sortation system 10 in the
context of a carrier hub facility, one of ordinary skill in the art will readily recognize that this embodiment is
equally advantageous... ...machine controller 45 sends commands to the belt conveyors 15 in the hub facility to
divert the package to the identified tip position.

In a preferred embodiment, when the machine controller 45 has...application 105 reschedules the package and notifies the carrier site of the delay and new forecasted time of arrival.

In a preferred embodiment, the hub operating application 105 is part of the hub control... ...tag.

In a preferred embodiment, the indexed database server 35 also communicates with a sort destination server 115 and one or more sort position scanners 120. In general, these are scanners and/or RFID tag...and methods that use RFID technology to identify a package and notify customers of an estimated time of arrival for inbound packages.

In a preferred embodiment, a pre-load assist system 210 performs the... ...in the carrier systemeach package is headed. This ability will also allow the systems in one hub facility to notify downstream locations of inbound shipments. Thus allowing these locations to plan for the...

6/K/12 (Item 2 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...has a number of station sets which are distributed throughout the subscriber's residence or location. Therefore, dedicating only one of these station sets for access to the alternate connection (e.g., alternate central office) does not allow for answering or originating calls on the alternate connection except from one specific location in the residence or location.

U.S. Patent No. 4,803,360 (Morstadt), issued on...accordance with the present invention;

FIG. 6 is a block diagram of an exemplary control unit for use in the diverter of FIG. 3 in accordance with the present invention; and

FIG. 7 is a Table...there is shown (within a dashed line rectangle) a block diagram of an exemplary Control Unit 38 of the diverter 12 in accordance with the present invention. The Control Unit 38 comprises a Microprocessor 70...

Specification: ...has a number of station sets which are distributed throughout the subscriber's residence or location. Therefore, dedicating only one of these station sets for access to the alternate connection (e.g., alternate central office) does not allow for answering or originating calls on the alternate connection except from one specific location in the residence or location.

U.S. Patent No. 3,803,360 (Morstadt), issued on...first and/or second line to a third line.

European Patent Application No. 403,923 (ETA SA Fabriques d'Ebauches) discloses a telephonic device whose handset is automatically joined to a...accordance with the present invention;

FIG. 6 is a block diagram of an exemplary control unit for use in the diverter of FIG. 3 in accordance with the present invention; and

FIG. 7 is a Table...there is shown (within a dashed line rectangle) a block diagram of an exemplary Control Unit 38 of the diverter 12 in accordance with the present invention. The Control Unit 38 comprises a Microprocessor 70...

6/K/13 (Item 3 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...the belts 26 as shown. However, instead of being conventionally directly adjacent the bins, the diverter gate units 34 here are horizontally separated from the bins by the space for (width of) the... ...location, and into (or through) the adjacent compiler unit 90 at that selected bin 11 location. The selected single line of gates 32 (one gate unit 34) is pivoted on shaft 33 by direct...and sending those jobs to a mailbox. The mailbox UI could then also display the estimated time of arrival (ETA) of their job in the bin, as well as the bin number(s) where the...

Specification: ...the belts 26 as shown. However, instead of being conventionally directly adjacent the bins, the diverter gate units 34 here are horizontally separated from the bins by the space for (width of) the... ...location, and into (or through) the adjacent compiler unit 90 at that selected bin 11 location. The selected single line of gates 32 (one gate unit 34) is pivoted on shaft 33 by direct...and sending those jobs to a mailbox. The mailbox Ul could then also display the estimated time of arrival (ETA) of their job in the bin, as well as the bin number(s) where the...

6/K/14 (Item 4 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...the belts 26 as shown. However, instead of being conventionally directly adjacent the bins, the diverter gate units 34 here are horizontally separated from the bins by the space for (width of) the...location, and

into (or through) the adjacent compiler unit 90 at that selected bin 11 location. The selected single line of gates 32 (one gate unit 34) is pivoted on shaft 33 by direct...and sending those jobs to a mailbox. The mailbox UI could then also display the estimated time of arrival (ETA) of their job in the bin, as well as the bin number(s) where the...

6/K/15 (Item 5 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...uses autovectors on all levels except level 4. The improvement of the present application uses one of these autovector levels, level 6, which has the next to highest priority. This level... ...share a single real storage in a manner transparent to both operating systems, and wherein one processor can access the storage space of the other processor so that data transfers between...Regardless of which is the servicing CPU unit, there is a single vector table, a single entry point (per vector) within the Operating System for the handler code, and disposition of the interrupt...to the third option CC equals 2 or CC equals 1. We get to this point by one of two paths. The first path is the device is busy or the device has...b to the S/88 processor 62. The transfer byte count, along with the remaining eta bus data will be presented to bus adapter 154 during the subsequent BSM write select...

6/K/16 (Item 6 from file: 348)
EUROPEAN PATENTS

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...identification information is left, a message recipient must listen to at least a part, if not all of the message to identify the caller.

The article "The IBM Audio Distribution System" by... ...arrived and the names(s) of the sender(s) is/are played out in this situation. The use may furthermore review information about a message, e.g. the sender, time of send... ...3.

The system also preferably includes means characterized in claim 4.

Preferably, the system of claim 1 is further characterized by the features of claim 5.

In this case, the system preferably includes means for altering the stored unique code by the user associated with the unique code through analog signals transmitted from the user's telephone facility.

The invention further provides an electronic communication message system for connection to a private branch exchange telephone facility for use in facilitating communications between users of the private branch exchange comprising the features...voice message system;

FIGURE 15 is a flow chart of the process user I.D. subroutine of the message delivery function of the voice message system;

FIGURE 16 is a flow chart of the play... ...FIGURE 9;

FIGURE 25 is a flow chart of an alternate embodiment of the message delivery function;

FIGURE 26 is a flow chart of the message receipt subroutine in the flow chart of FIGURE 25;

FIGURE...absent or otherwise unavailable to receive the call and record a voice message for subsequent delivery to the user.

While the VMS 10 is ...function code (SFC) subroutine program 686 is illustrated in FIGURE 17. The user enters a three digit SFC at redirect program step 726. The VMS 10 responds with a progress tone at step 728, such...via Block-bus 880. Communication across this interface occurs for the following types of events:

(1) Circuit Control is notified when an autonomous change in the status of a circuit occurs...

Claims: ...facilities (18);

means (16) for receiving information transmitted in analog format from the user's telephone facility (18);

first means (50, 134, 610) for storing in said digital memory means (64, 120) digital representations of a first portion of the analog information received from the user's telephone facility (18), said first portion containing information to be routed to a selected recipient's telephone station; and

second means (164, 140, 130, 134, 606) for storing in said digital memory means (64, 120) digital representations of a second portion of the analog information received from the user's telephone facilities (18), said second portion containing information defining route data associated with the first portion; characterised in that said... ...64, 120) with an identification code of a user transmitted message from a user's telephone facility (18) to identify the user and to allow user access to the message system.

6... ...of Claim 5 further comprising means (100, 110, 114) for altering said stored unique code by the user associated with said unique code through analog signals transmitted from the user's telephone facility (18).

7. An electronic communication message system for connection to a private branch exchange telephone facility for use in facilitating communications between users of the private branch exchange, comprising:

an electronic digital signal processing means (70, 100) for controlling the operation of the message system;

means (60) for enabling an audio message originator to access the message system through a signal transmitted to said electronic digital signal processing means (70, 100) from a telephone unit (28) of the private branch...

6/K/17 (Item 1 from file: 349)
   Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

English Abstract:

...or to pre-load the package in a vehicle for delivery to the package's final destination. Related systems and computer-readable media are also disclosed.

Detailed Description:

...hub facility to direct the package to the next location along the route to its final destination. Alternatively, the handling instruction can be executed to pre-load the package on a vehicle for delivery to the package's final destination.

The scanned data can comprise an RFID identifier to permit a hub control system to... ...data identifying the destination of the package. The package can be scanned at more than one location along its route to generate package tracking data that can be stored in a database... ...through a pre-load sortation system are sorted onto package cars and delivered to
their final destination. Although the following paragraphs describe this
embodiment of the package sortation system 10 in the context of a carrier hub facility, one of ordinary skill in the art will readily recognize that this embodiment is equally advantageous... ...machine controller 45 sends commands to the belt conveyors 15 in the hub facility to divert the package to the identified tip position.

In a preferred embodiment, when the machine controller 45 has... ...application 105 reschedules the package and notifies the carrier site of the delay and new forecasted time of arrival.

In a preferred embodiment, the hub operating application 105 is part of the hub control... ...tag.

In a preferred embodiment, the indexed database server 35 also
communicates with a sort destination server 115 and one or more sort position scanners 120. In general, these are scanners and/or RFID tag...and methods that use RFIID
technology to identify a package and notify customers of an estimated time of arrival for inbound packages.

In a preferred embodiment, a pre-load assist system 210 performs the... ...the carrier system each package is headed. This ability will also allow the systems in one hub facility to notify downstream locations of inbound shipments. Thus allowing these locations to plan for the...

Claims:

...in a database.

2 1. A method as claimed in claim 1 further characterized by:estimating time of delivery of the package based on the scanneddata; andnotifying the shipper and/or consignee of the estimated time ofdelivery of the package.

22 A package sortation. system 10 characterized by:

at least one conveyor... ...destination server 115 in communication with the indexeddata server 35 to determine a sortation destination of a package;one or more sort position scanners 120 configured to track thelocation of packages; andthe... ...for a consignee, and send a single notification to the consignee with information including an estimated delivery time for each of the aggregated inbound packages.

42 A system as claimed in claim 39... ...a single shipper, and send a single notification to the shipper with data indicating an estimated delivery time for each of the aggregated packages.

44 A computer-readable medium 20, 40 having a...

6/K/18 (Item 2 from file: 349)
  Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...representatives their directives that will be the real public voice.

The following excerpt stresses this point to keep a healthy social perspective. It is from the earlier I 0 related filing...this work is based on the DOCSIS standards developed by the Cable Labs consortium. This one proposed modality of routing via the PFN/TRAC controller/ router to construct the

flexible web...pager company to process EAM SEAM TEAM and PEAM messages and then these signals and individual identifiers would be delivered to the matrix via the pager signal and displayed on FACT...security matrix from time to time can be requested from TSA FACT Command/or as one passes through the facility wearing the belt.

Normal operations
The real advantage is that this already in use paging...given a more robust role via their communication capacity and PFNTRAC belt interfacing.

Figure 31 One initial point is that in the FACT center all data and mobile assets will be displayed on...recovered data with TSA FACT Command to be transferred to TRACker and applied to the individual's destination with all the identifiers and materials Baggage in transport as an accountable portable network and...sensors.

As an example of belt interfacing with the PFN/TRAC unit, this shows an individual biometrics array and related

application for guarded medical conditions or for the conditionally released or...by injection or surgery. Then this conductivity change world provide a digital tone to the individual so that when the muscle was fatigued prior to cramp or damaging spasm. This change...

6/K/19 (Item 3 from file: 349)
   Fulltext available through: <u>Order File History</u>
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Claims:

...use of this information is made for setting a price for the goods at the point of retail or for determining its shelf life. In this manner of pricing, the infon...the lowest point in the package and visible but lower concentrations occur at the highest point. A mud pool drying in the sun can appear to be surrounded by parallel rings that are typically gray/brown in color. These rings are lightest at the furthermost point from the center of the puddle and typically darkest at the center of the puddle...again to FIGURES 26 and 27, it can be seen that by manufacturing trays having one or more of the features herein described, any liquids that may accumulate within the tray... ...This restriction is provided by the arrangement of flaps, channels, apertures, etc., therein, and the location of the apertures. Furthermore, perforations 704 provide for retention of the liquids within the package... ...tray wall 817, followed by an outwardly protruding first peak or ridge 825 that at one point can make contact with the outer cover 816. Continuing downward from the first peak, the...vertical faces of the finished package. The apertures 924 are conveniently located in such a location so as to minimize the probability of any liquids, such as blood or f1purge", escaping...arrow 1354 is shown. The clearance 1354 is the distance (clearance) measured from the lowest point of the tray 1300, at the side flaps and the highest point of the under surface of the tray base. The clearance 1354 is arranged so as...peripheral edge of the common peripheral flange at a hinge along a hinge line. A single flap may be attached to a single wall or alternatively up to four flaps may...or two flap ends may be bonded to a comer to reinforce the comers. In one actual embodiment, a tray 3000 includes four flaps. Flaps 3002 and 3004 include contoured end...carrying fixture that may otherwise be required to ship the finished retail packages from the point of packing the goods 4005 into the trays to the point of sale, such as...at tray comer 18620 is of sufficient radius to allow complete coverage by adhesive in one direction and at its right angle direction. It is one aspect of the invention to...detail that may be
applied directly onto first web 4412 or to a label. The single register detail includes a frame 4442 of heat activated adhesive that can be printed directly...scrap is wound onto scrap winding spool 4666. Conveyor continues to index forward and at one point packages are ejected therefrom. A tray constructed according to the present invention provides a peelable...tube 5714, a fin seal, 5708, can be provided by heat sealing the edges. In one instance, the sealed tube, can include an upper clear section through which a tray 5710... ...manner so as to provide a continuous movement of the web during machine operation and package sealing. This arrangement provides a method to process and seal packages more rapidly than other...can cling to pPVC web material. Web stretching bar 5726 is attached to at least one pneumatic cylinder (5746) that may include slotted fixture apertures to eliminate locking that may otherwise...

6/K/20 (Item 4 from file: 349)
   Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...when needed without leaving loaders and rolling stock idle. Carriers have insufficient information to accurately estimate arrival times of trains or knowledge of their contents and the
vehicle destinations to project labor and...some of the vehicles directly from a point in the delivery network upstream of the destination ramp to one or more of the dealerships so as to bypass the destination ramp and reduce the predicted delay. In particular implementations, the routing plan transports vehicles from the manufacturing plant origin point directly to one or more of the dealerships, or transports vehicles from the mixing ...destination ramp, and a second group of railcars carrying mixed vehicles bound for more than one destination ramp; unloading the second group of railcars at the mixing center; consolidating the unloaded vehicles... ...items in a predetermined order; providing a delivery network comprising a 0 plurality of network facility points, including one or more origin points and mixing center points, and a plurality of termination points; inserting... ...items via a delivery network, comprising providing a delivery network comprising a plurality of network facility points, including one or more origin points and mixing center points, and a plurality of termination points; assembling... ...The network may also include customer facility points, each of the items having a delivery destination at one of the
customer facility points
More specifically described, a preferred embodiment of one aspect of the
invention provides a... ...parent 0 mixing center. A plurality of rail car loads of vehicles (bound for a single destination, within a first time window) are released from one or more of the plant groups a selected distance from a final loading location of the
5 plant group;
In this embodiment, the present invention also provides for a... ...Whenever possible, rail cars are filled at the assembly plant with vehicles bound for a single destination ramp. Thus, in one typical scenario the vehicles are moved from the assembly plant by rail car or car...arrive on a certain date between 7:00 and 9:00 am. The system allows prediction of the delivery time with accuracy, and the dealer is responsible for having personnel present to receive the vehicles...each point of the network, coordinate each operation from initial loading at origin plants to final transfers at destination ramps or dealerships. This team manages the efforts of manufacturers, individual carriers and dealers.

It... ...6 represents a train of railears proceeding directly from the origin ramp 25b to the destination ramp 27. One or more additional rail or car hauler lane segments 7 are traversed between the mixing...elsewhere) by allowing management several days ahead in which to arrange for and anticipate incoming delivery, or to divert delivery along different routes if upstream 201 bottlenecks or impediments are discovered or known. It should...by the automobile manufacturer that supplies data to the vehicle tracking system 34.

Destination A Destination Ramp is the final facility through which a vehicle passes Ramp prior to delivery to the dealer. Destination Ramps are... ...1 A record.

Ramp Refers to a location. Origin ramps are at the plant. A Destination Ramp is the final facility through which a vehicle passes prior to delivery to the dealer. See also Destination Ramp...Specific (planned and unplanned) events occur along segments. Origin ramps are at the assembly plant. Destination ramps are the final facility through which a vehicle passes prior to delivery to the dealer. Origin ramps are at...the railcar leaves that location (origin manufacturing plant or mixing center).

22. All vehicles at one location with the same origin and destination
that are associated with railcars will all be part...financial data needed to produce the desired model outputs. Some miscellaneous costs to consider are freight costs, divert costs, etc. The following costs are included.

Railcar cost per vehicle per day (railcar cost...centers, and
destination ramps.

0 Time of rail switch by location (1 - 79).

0 Costs (freight, rail, car hauler, divert, etc.).

Animation
I 0 Using Arena animation of the model can be displayed representing the...Status Updates
For the standard sequence of events necessary to get a vehicle to its final destination, the vehicle tracking system 34 updates a vehicle's status in the following ways.

Planned...Code
State
Vehicle Base Color Code
Body Option
Dealer Code
Destination Ramp Code
Emission Indicator
Estimated Delivery Date
Estimated Production Date
Last Status
Model Year
Plant Code
Plant Ramp Code
Zone Name
Zone ID
Designing a...of vehicles loaded/unloaded per Hire labor, extend
day,or processing hours
Add routings, or Divert to direct delivery
No. of vehicles made Spread production
Not enough empty railcars or car Rail capacity, or... ...run on the - 88 time phased workload plans across the network, and to provide vehicle estimated time of arrival (ETA) at rail switching or other network facilities. Furthermore, alternative routes for lane segments, namely, the... ...the origin plant; transportation cost data 319; and dealer profile information 320. Direct inputs include ETA data 322 for arrival of vehicles at network facilities and demand data 323 reflecting the...away capacity in place to carry out the routing plan. This process also calculates

VIN ETAs at rail switchout points that the network is capable of meeting.

Actual network performance is...review, planning for origin ramp contingencies, planning cycle time, planning a cost summary, and updating ETAs. Block 350 represents post routing analysis and adjustments to be applied to the next daily...accuracy, and performance of the network while it is being managed.

Between the origin and final destination are the existing Mixing Centers.

These facilities are managed on a daily basis. This management...the standards for each destination.

Monthly reviews are planned at a higher level. At this point in time, under
one embodiment of the invention, Division and Zone Managers assume
responsibility for these sessions with each... ...schedules@
correct geographic sourcing of the production of models or product types based on their final destination, and
evaluation of engineering restrictions placed on certain vehicle types for transportation securing devices.

One...

Claims:

...or more databases from a plurality of the network facility
points; anddownloading at the one or more network facility points from one or more of the databases information
useful in carrying out a delivery plan implemented via... ...The method of Claim 7 further comprising uploading
from one or more ofthe network facility points to one or more of the databases information for updating the in transit
information.
9 The method of Claim 7 further comprising uploading from one or more of
the network facility points to one or more of the databases information for updating the network facility information.
10 The method of Claim 7 further comprising uploading from one or more of 1 0 the network facility points to one
or more of the databases infonnation for updating the carrier information.

11 The method of Claim 7 ffirther comprising uploading from one or more of the network facility points to one or
more of the databases information for updating 1 5 the in transit information, the... ...of items
in a predetennined order;providing a delivery network comprising a plurality of network facilitypoints, including
one or more origin points and mixing center points, and aplurality of termination points;inserting...items via a
deliverynetwork, comprising:providing a delivery network comprising a plurality of network facilitypoints,
including one or more origin points and mixing center points, and aplurality of termination points;assembling...
...some of the vehicles directly from a point in the delivery network upstream of the destination ramp to one or more
of the dealerships so as to bypass the destination ramp and reduce the... ...method of Claim 25, wherein the routing
plan transports vehicles from the manufacturing plant origin point directly to one or more of the dealerships.
27 The method of Claim 25, wherein the routing plan transports vehicles from the manufacturing plant origin point
directly to one or more of the dealerships by car hauler.
1 0
28 The method of Claim... ...destination ramp, and a second group of railcars carrying mixed vehicles bound, for
more than one destination ramp;unloading the second group of railcars at the mixing center;consolidating the
unloaded vehicles...

6/K/21 (Item 5 from file: 349)
    Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...reflecting the status of the checked out files for other developers to see at a point where one can open the local project or files and make any desired
changes according to an...by the application developer through ASP scripting logic.

Note.

Multiple views can exist for a single ASP. Since a view contains a collection of mapped field, one view can be defined...database error, an architecture error, a security error, and/or an application error. Further the location of the event may be at least one of a method and an object where...is taking place.

The Destination Page is the page to which the user should be redirected as the outcome of the action.

Methods
The IAFAction and LkFHardCodedASPAction interface defines the access...important tenet of the CM process is that an application modification can only be in one stage at any point in time. Consider the example of modulel. Modulel starts out in development. When the development...CCR is used to coordinate migrations and communicate status for each module in the system. One may see the use of the CCR throughout every process description. The CCR processing system...Group ensuring access. Local network administrators may be responsible for the creation and maintenance of individual and group account information.

Application Server
The application server has two forins of security: Static...tool that connects to your database to create test data for your relational databases. With point-and-click action, one can specify the type of data needed. TESTBytes automatically generates up to millions of rows...is controlled. If remote access directly
185
In addition to identifying one's access points, one should examine the path that one's traffic follows, and determine if that path is vulnerable to snooping and attack. One...Description
Direct Manipulation Services enable applications to provide a direct manipulation interface (often called "drag & drop").

ReTA implementation
ReTA implements Desktop Manager Services through the NT 4.0 operating system.

Form...portion of the description shows the actual components comprising the Execution Architecture and their relative location and interfaces.

Additionally, the model depicts the platforms on which the components may reside as...reading. Care should be taken to ensure that the latest embodiments are used and that individual installation processes are reviewed to ensure that any changes are followed.

Individuals perfort-ning this...

6/K/22 (Item 6 from file: 349)
  Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...service platform includes an automated response unit with a plurality of functions available from a single connection.

5
In a further aspect of a preferred embodiment of the invention, a method...for the video operator shared database in accordance with a preferred embodiment;
Figure 108 shows one embodiment of the Main Console window in
accordance with a preferred embodiment;
Figure 109 shows...a separate incoming or outgoing call in accordance with a
preferred embodiment;
Figure 112 shows one embodiment of the Console Output window 41205
which displays all error messages and alerts in...252 7. Video Bridge ....
252
B. Scenario 252
C. Connection Setup .... 252 D. Calling the Destination
.... 254 E. Recording Video-Mail, Store &, Forward Video and Greetings
.... 254 F. Retrieving Video-Mail...728 Recommendation for coding of speech at 16kbit/s using low
delay code excited linear prediction (LD-CELP)
ITU H.221 Frame Structure for a 64 to 1920 kbit/s Channel...blindly allocates 64 Kbps of
bandwidth for a call, end-to-end, even if only one-tenth of the bandwidth is utilized. Furthermore, each circuit generaily only connects two parties.

Without...from one machine to the other. The network hardware delivers
these packets to the specified destination, where the software reassembles them into a single file.

Packet switching is used by virtually... ...these

lines.

B, Gateways and Routers
The Internet is composed of a great number of individual networks, together
forming a global connection of thousands of computer systems. After
understanding that machines are connected to the individual networks, we
can investigate how the networks are connected together to form an
internetwork, or an internet. At this point, internet gateways and internet routers come into play.

In terms of architecture, two given networks...toll calling options and advanced
parametric routing including Time of Day, Day of Week/Month,
Point of Origin and percentage allocation across multiple sites;
Information Database including Switch ID and Trunk...modem to modem connection over a Public
Switched Telephone Network (PSTN) connection.

The computer transfers Point-to-Point (PPP) packets to the PAR using the
modem connection. The PAR modem 2010 transfers PPP...as a set of operations, and the data required and
provided by each operation.

3. Individual capabilities must be defined using a standard
methodology to allow service designers to have a... ...An operation on a capability defines one complete activity. An
operation on a capability has one logical starting point and one or
more logical ending points.

7. Capabilities may be realized in one or more piece...deleting, and
using instances of the capability. Invoking a capability 2204 is done by
invoking one of its interface operations. Capabilities 2204 are built for reuse. As such, capabilities have
clearly...information for
delivery to the transaction context database
*The service can generate statistical information for delivery periodically to a statistics database, or for retrieval on
demand by a statistics database.

Analysis... ...particular piece of data and all of its replicated copies are viewed logically as a single item. A key
difference in this embodiment is that the user (or end-point) dictates...Cookies offer us the facility
to hide the TOKEN even further into the document for one extra layer
of security; and
Use of Hostile-IP table to block multiple offenders without...application.

The user is able to access all of his messages by connecting with just one
location. FAX, email, page and voice messages will be accessed through a
centralized messaging interface. The...offered is the integration of messages.

Messages of similar and dissimilar content are consolidated in one virtual location. Through a call, the message
center provides the user with a review of all of... ...accessing the message
database, users retrieve voicemail, faxmail, email and pager recall messages from a single virtual location. In
addition, by using common object storage capabilities, message distribution is extremely efficient.

K. Automated...for the directory service to determine that the customer is still at the last announced location.

One approach to this is to implement a shared secret with the application, created at registration...be viable in one of two ways. Both ways require a partner at the international destination. One option would be to use a local carrier in the destination country as the partner...1E provides
additional system efficiencies such as combining multiplexer stages in a port
device on one side of a voice or data circuit switch to enable direct
connection of a fiber...DSP resource 259 acting as a modem. Once a modem session is
established with the destination, the incoming PCM audio on PSTN interface
257 can be attached to a DSP Resource...that requires action. SNMS, when it receives this event, will assign a timer of perhaps one minute to the event. If the event clears within one minute, SNMS takes no action...

6/K/23 (Item 7 from file: 349)
  Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...routing path record may be utilized by the
system to prevent circular routing through a single hub.
By way of example, it is assumed that hub ...already
been routed through hub 604. consequently, hub 604
disregards the envelope and does not reroute it

DELIVERY VERIFICATION
Optionally, the delivery system may include
delivery verification. According to delivery
verification, when a package is sent to...The architecture of the system is
decentralized, yet the producer may want to contact a
single location of find out the status of his envelopes

The delivery information may be centralized. The...entry for each delivery event is made into the DSD.
A delivery event is a single envelope/destination pair

The state diagram tracks the transition of the envelope
along the logical route required...computer are polled by the
DSC to determine completion. Polling is based
on the FedEx estimated delivery time along
Divine Guidance and fasting

The DSC may receive calls from the producers and
other...

6/K/24 (Item 8 from file: 349)
  Fulltext available through: Order File History
PCT FULLTEXT

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...locked in place to guard against theft,
and their use is accordingly restricted to a single
location.

The development of sophisticated electronic microcircuits in recent years has led to commercial availability of... ...by persons
in waiting rooms, and by others in situations where an
educational or entertainment unit provides a useful
and interesting diversion.

The subject matter of the invention embraces
an overall systems An advantage of an overall...a:nd accordingly a user renting one is not restricted to
using it at a single location. The housing includes
releasable locking means. During a dispensing mode of
operationr the releasable locking...in the selected rental unit.

This presetting operation takes into account factors
such as the estimated time of arrival and the current
time, and causes the timing means in the rental.unit to
- time out a maximum rerital...This portion
includes a card reader 32 and a numeric keypad 34.

OMPI
Ti
regarding time of day, estimated time of arrival of the
flightf etc:. Further, a system embodying this invention
generates a data base and...

```
?  d s

Set     Items    Description

S1  115327468    S PD<20040130

S2      9222     S S1 AND ((DIVERT??? OR DIVERSION OR REROUT??? OR
REDIRECT???)(5N)(SHIPMENT OR SHIPMENTS OR DELIVERY OR DELIVERIES OR IN(W)TRANSIT OR
FREIGHT OR UNIT OR UNITS OR PACKAGE OR PACKAGES OR PARCEL OR PARCELS))

S3      2922     S S2 AND (CONSOLIDAT???? OR AGGREGAT???? OR CENTRAL OR CENTRALIZ?? OR
HUB)

S4        79     S S2 AND (ETA OR ETAS OR ((ESTIMAT???? OR APPROXIMAT???? OR PREDICT????
OR FORECAST????)(3N)(ARRIV??? OR DELIVERY OR DROPOFF OR (DROP(W)OFF))(3N)(TIME OR TIMES
OR DATE OR DATES OR DAY OR SCHEDULE OR SCHEDULES OR WINDOW OR WINDOWS OR PERIOD OR
PERIODS)))

S5        69     RD  (unique items)

S6        24     S S5 AND ((FINAL OR SINGLE OR ONE OR INDIVIDUAL)(3N)(LOCATION OR
DESTINATION OR POINT OR HUB OR FACILITY OR DROP OR DROPOFF))


? Please enter a command or be logged off in 5 minutes

? Logoff
```

Estimated Cost Summary

Project	Client	Charge Code	Searcher	Job	Service Code	User Number
			Rob Pond		51	264751
Date	Time	SessionID	Subsession	Subaccount		
01/07/2009	11:47:56	203	3			

Data Base	Hours	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
15	0.0473	4.00	0.00	3.92	0.00	0.00	0.00	0.00	0.00	7.92
9	0.0330	2.81	0.00	2.52	0.00	0.00	0.00	0.00	0.00	5.33
610	0.0262	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98
810	0.0117	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42
275	0.0177	1.45	0.00	0.75	0.00	0.00	0.00	0.00	0.00	2.20
624	0.0160	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36
621	0.0485	4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.09
636	0.0397	3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.32
613	0.0380	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44
813	0.0152	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
16	0.1022	8.69	0.00	1.12	0.00	0.00	0.00	0.00	0.00	9.81
160	0.0130	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11
634	0.0138	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
148	0.1772	15.08	0.00	4.20	0.00	0.00	0.00	0.00	0.00	19.28

20	0.4395	19.76	0.00	0.00	0.00	0.00	0.00	0.00	19.76
35	0.0095	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.33
583	0.0178	1.10	0.00	0.00	0.00	0.00	0.00	0.00	1.10
65	0.0032	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.21
2	0.0320	4.77	0.00	0.00	0.00	0.00	0.00	0.00	4.77
347	0.0468	6.84	0.00	0.00	0.00	0.00	0.00	0.00	6.84
348	0.1848	30.25	0.00	0.00	0.00	0.00	0.00	0.00	30.25
349	0.1408	21.59	0.00	0.00	0.00	0.00	0.00	0.00	21.59
474	0.0140	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.49
475	0.0057	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.19
99	0.0083	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.64
256	0.0010	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.08
635	0.0330	2.73	0.00	0.56	0.00	0.00	0.00	0.00	3.29
570	0.0153	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31
387	0.0065	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.23
471	0.0375	1.40	0.00	0.00	0.00	0.00	0.00	0.00	1.40
492	0.0172	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.64
494	0.0175	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.64

631	0.0187	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.68
633	0.0163	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.60
638	0.0198	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.72
640	0.0112	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.42
641	0.0118	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.42
702	0.0203	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.76
703	0.0082	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.30
704	0.0150	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.53
713	0.0142	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.53
714	0.0142	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.53
715	0.0038	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.11
725	0.0028	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.08
735	0.0127	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.45
477	0.0072	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.26
710	0.0230	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.87
711	0.0138	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.49
756	0.0063	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.23
757	0.0340	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25
47	0.0357	2.98	0.00	0.00	0.00	0.00	0.00	0.00	2.98
Sub Totals	1.9189	$151.22	$0.00	$13.07	$0.00	$0.00	$0.00	$0.00	$0.00	$164.29
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- German Patents Fulltext (File 324)

- IMS Patent Focus (File 447, 947)

- INPADOC/Family and Legal Status (File 345)

- JAPIO - Patent Abstracts of Japan (File 347)

- LitAlert (File 670)

- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)

- WIPO/PCT Patents Fulltext (File 349)

- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes
New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports

- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)

- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database

- Support for connections to STN Germany and STN Japan services

Show Preferences for details

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? Help Off Line

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Connecting to Rob Pond - Dialog - 264751

Connected to Dialog via SMS004122107


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65, 2, 347, 348, 349, 474, 475, 99, 256, 635, 570, PAPERSMJ, PAPERSEU, 47

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1 of the specified files is not available
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[File 15] ABI/Inform(R) 1971-2009/Jan 06
(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 9] Business & Industry(R) Jul/1994-2009/Jan 06
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[File 610] Business Wire 1999-2009/Jan 07
(c) 2009 Business Wire. All rights reserved.
File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.

[File 810] Business Wire 1986-1999/Feb 28

[File 275] Gale Group Computer DB(TM) 1983-2009/Dec 16

[File 624] McGraw-Hill Publications 1985-2009/Jan 06

[File 621] Gale Group New Prod.Annou.(R) 1985-2009/Dec 04

[File 636] Gale Group Newsletter DB(TM) 1987-2009/Dec 18

[File 613] PR Newswire 1999-2009/Jan 07
File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.

[File 813] PR Newswire 1987-1999/Apr 30

[File 16] Gale Group PROMT(R) 1990-2009/Dec 19
File 16: Because of updating irregularities, the banner and the update (UD=) may vary.

[File 160] Gale Group PROMT(R) 1972-1989

[File 634] San Jose Mercury Jun 1985-2009/Jan 03

[File 148] Gale Group Trade & Industry DB 1976-2008/Dec 22
File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.

[File 20] Dialog Global Reporter 1997-2009/Jan 07

[File 35] Dissertation Abs Online 1861-2008/Nov

[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13
File 583: This file is no longer updating as of 12-13-2002.

[File 65] Inside Conferences 1993-2009/Jan 06

[File 2] INSPEC 1898-2008/Nov W4

[File 347] JAPIO Dec 1976-2008/Aug(Updated 081208)

[File 348] EUROPEAN PATENTS 1978-200852

[File 349] PCT FULLTEXT 1979-2008/UB=20090101|UT=20081225

[File 474] New York Times Abs 1969-2009/Jan 06

[File 475] Wall Street Journal Abs 1973-2009/Jan 06

[File 99] Wilson Appl. Sci & Tech Abs 1983-2008/Oct

[File 256] TecInfoSource 82-2008/Oct

[File 635] Business Dateline(R) 1985-2009/Jan 07

[File 570] Gale Group MARS(R) 1984-2009/Dec 18

[File 387] The Denver Post 1994-2009/Jan 05

[File 471] New York Times Fulltext 1980-2009/Jan 06

[File 492] Arizona Repub/Phoenix Gaz 19862002/Jan 06
File 492: File 492 is closed (no longer updating). Use Newsroom, Files 989 and 990, for current records.

[File 494] St LouisPost-Dispatch 1988-2009/Jan 04

[File 631] Boston Globe 1980-2009/Jan 04

[File 633] Phil.Inquirer 1983-2009/Jan 06

[File 638] Newsday/New York Newsday 1987-2009/Jan 06

[File 640] San Francisco Chronicle 1988-2008/Dec 21

[File 641] Rocky Mountain News Jun 1989-2009/Jan 07

[File 702] Miami Herald 1983-2009/Jan 07

[File 703] USA Today 1989-2009/Jan 06

[File 704] (Portland)The Oregonian 1989-2009/Jan 04

[File 713] Atlanta J/Const. 1989-2008/Dec 28

[File 714] (Baltimore) The Sun 1990-2009/Jan 04

[File 715] Christian Sci.Mon. 1989-2009/Jan 07

[File 725] (Cleveland)Plain Dealer Aug 1991-2009/Jan 06

[File 735] St. Petersburg Times 1989- 2008/Dec 21

[File 477] Irish Times 1999-2009/Jan 06

[File 710] Times/Sun.Times(London) Jun 1988-2008/Dec 22

[File 711] Independent(London) Sep 1988-2006/Dec 12
File 711: This file does not update. See File 757 for full daily coverage from many European sources.

[File 756] Daily/Sunday Telegraph 2000-2009/Jan 06

[File 757] Mirror Publications/Independent Newspapers 2000-2009/Jan 07

[File 47] Gale Group Magazine DB(TM) 1959-2009/Dec 31
File 47: UD names have been adjusted to reflect process dates All data is present

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         910742   SHORE

           9207   SHIP(2W)SHORE

         594602   DIVERT???

S2   107   S (SHIP(2W)SHORE) AND (DIVERT???)

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            107   S2

        6073407   ESTIMATED

       13098948   DATE

           2072   ESTIMATED(W)DATE

S3   1   S S1 AND S2 AND (ESTIMATED(W)DATE)

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3/7/1 (Item 1 from file: 15)
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From ship to shore

Abstract:

Handling global logistics issues can be a tremendous administrative
headache and financial risk if noncompliance occurs. The process used to
be done manually at Tenneco, an Illinois-based tier one automobile parts
distributor, until in invested in a Global Logistics System as part of its
transportation management solution. The GLS system, available from Syntra,
manages document generation, regulatory compliance, and shipment tracking
functions. Companies such as Tenneco and United Sugars are implementing
enterprise transportation management (ETM) solutions to manage compliance
documentation and alert notifications, track shipments, and perform various
postshipment activities. The functionality these systems offer allows
companies to better manage relationships with carriers and other trading
partners, enhance customer service, reduce compliance risks, and cut
transportation costs.

Text:

Headnote:

Transportation systems manage export compliance, enhance communication at
Tenneco, United Sugars

Headnote:

Transportation & logistics takes over where warehouse management leaves
off, although integration between the two type systems is becoming
increasingly common. Whether using transportation systems from a supply
chain vendor or outsourcing logistics planning and management to a
third-party provider, managers look to optimize distribution facilities.
Solutions aim at finding the most economical means of transporting both
inbound and outbound product via shipment and load planning, freight
management, consolidation or pooling processes, accounting and analysis,
and mileage and location tracking.

AS INTERNATIONAL OPERATIONS manager for Tenneco, a Lake Forest, III.-based
tier one automobile parts distributor, part of Steve Rubinson's job is to
ensure compliance with import and export laws around the world. Since
Tenneco maintains an extensive overseas business, the company must adhere
to quickly changing government regulations concerning embargoes, as well as
follow current documentation and customs requirements.

Handling global logistics issues can be a tremendous administrative
headache and financial risk if noncompliance occurs. The process used to be
done manually at Tenneco until it invested in a Global Logistics System

(GLS) as part of its transportation management solution. The GLS system, available from Syntra, a New York-based supplier of international trade logistics software, manages document generation, regulatory compliance, and shipment tracking functions.

"We used to produce shipping documentation manually for export compliance," says Rubinson. "It was a slow process of inputting data to spreadsheets. It took two or three days to produce the documents, and get invoices printed and sent from one of our other locations. Now data flows directly from our legacy systems to the GLS, and we don't have to wait to produce export transactions."

The risk of doing business with denied parties, or embargoes, is a concern Rubinson describes as "of low frequency, but high consequence." When Tenneco has a new customer, denied party listings are accessed via a governmental Web site and downloaded into the GLS system for screening. The system's compliance-check function performs searches by product, location, company name, or all parties listed on an order.
"The system identifies all parties involved in each transaction, so even if you are not selling to someone on the black list, a bank or other third party also could be a denied party," says Rubinson. "A company can incur severe fines from such a violation or be stopped from doing business."

Syntra recently acquired RegData, a provider of import and export regulatory and compliance content. Its Restricted Parties List System automates the process of comparing customer order data with the governmentmaintained list of persons and entities with whom an exporter cannot trade.

According to Pano Anthos, Syntra cofounder, two to 10 days is the average length of time it takes a typical company to clear customs. "A manufacturer may be able to produce goods in a few hours and ship via overnight delivery, but often it stalls at customs because the documentation is incorrect," he says. "The system knows the shortcuts of clearing customs, such as including exact wording or phrases needed for shipping documents."

The system also includes functionality for load planning, and tracking and tracing shipments, which Tenneco plans to implement in the future. "Typically, a user's warehouse sends shipping details to the GLS, which plans loads based on weight," says Anthos. "Then the system contacts freight forwarders, sending out advanced shipping notices to customers. Carriers use the system to send the shipper details about the order, such as when it arrived at customs, when it was cleared, and when it reached the warehouse." In addition, alerts can be configured in the system to signal shippers if an order is late.

The GLS also has the capability to track international market and economic changes, which can influence business-to-business trade. "The system helps users manage currencies, tariffs, and duties, and responds to the changing conditions of the marketplace," says Anthos. "If the value of the yen drops 20 percent, the system calculates how the change will affect the costs of doing business."

Electronic means

International trade logistics is a segment of the enterprise transportation management (ETM) market, as defined by AMR Research, Boston. The ETM space covers the execution side of transportation applications, supporting inbound material delivery, outbound customer order delivery, and interplant material transfers. The systems are used by manufacturers and distributors in large, complex shipping environments to manage the full life cycle of transportation execution, from tendering loads to post-shipment activities such as measuring carrier performance.

Companies such as Tenneco and United Sugars are implementing ETM solutions to manage compliance documentation and alert notifications, track shipments, and perform various postshipment activities, including freight auditing and billing, and carrier performance measurement. The functionality these systems offer allows companies to better manage relationships with carriers and other trading partners, enhance customer service, reduce compliance risks, and cut transportation costs.

ETM applications integrate with various enterprise systems, including transportation planning-as well as customers, suppliers, carriers, and third parties-via different transaction methods. Information flows via fax, phone, electronic data interchange (ED), or the latest technological advancement, Webbased applets. In many cases, the technology necessary for porting solutions to the Internet is available, but the functionality is just starting to be adopted.

The nature of transportation execution functions lends itself to an electronic commerce strategy, says Tony Ward, practice leader of logistics technologies for Whitman-Hart, a Chicago-based consulting firm. "Today's users are concemed with doing as much as possible electronically, so they don't have to rely on human touch. By automating processes like freight payment, tracking, and load tendering via the Web, users speed transactions, increase accuracy, as well as analyze and reduce costs."

Tender and track
The process of offering shipments to carriers, or tendering loads, is the first step in the shipment execution process. Most systems can print a load tender report for loads to be manually tendered, or send load tenders via EDI or fax. Accepted loads automatically are moved forward in the system while tendering rejected loads to the next selected carrier.

Web-based load tendering is part of Rockville, Md.-based Manugistics' Networks product line. "The system posts load tenders on a shipper's Web site to provide carriers with the option to accept or reject them," says Chad Quinn, a Manugistics transportation business manager. "Workflows are configured to trigger escalation rules such as, 'If carrier A doesn't respond in three hours, load tenders should be sent to carrier B.' When loads are accepted, they are populated to shippers via pager, EDI, or Web-based alerts, up until proof of delivery."

Transportation alerts can spur better-informed decisions related to productivity, customer service, and business processes. Decision-support messaging systems use workflow techniques to notify appropriate persons automatically when there is a problem with a shipment. Since alerts have different levels of severity for every business, defaults can be set by the user, but also overridden by passing to a different level in the process. Alerts also can be sent on a set schedule, such as every hour.

"Alerts are like supply chain smoke alarms that signal when something is out of tolerance," says Quinn. "They signal trading partners throughout the transportation supply chain, via EDI, the Internet, e-mail, or pagers. If the estimated date of arrival will be off, certain operators must be informed to take corrective action, such as diverting product to another warehouse." After being sent, alerts are stored in a database to be used for reporting and analysis purposes.

After shipments move, Manugistics' transportation system compares actual

pick-up time with scheduled time and posts that data for carrier performance analysis. While in-transit, shipment & delivery status messages can be sent and received via EDI or the Web. "The Internet is less expensive and a better distribution mechanism than EDI," says Quinn. "EDI won't be eliminated, but over time, the Internet will be the default platform for shipment status. Parties can receive information faster on the Web because they don't have to worry about appropriate EDI formats, mailboxes, messaging, or translator mechanisms."

Manugistics' next step in Web-based transportation execution is a future alliance that will allow users to see lineitem detail in reports. "Not only will users be able to view status, but they can invoke action on it, such as change paperwork, or ask carriers to reroute shipments dynamically based on demand," Quinn says.

Post-shipment
Once a shipment has been made, ResponseNet from supply chain execution software provider Optum, White Plains, N.Y., provides the shipper with multiple options for auditing and paying freight bills. If a shipper is using a payment service, or paying bills directly, pre- or post-payment audit functions are available. The system audits for overcharge, duplicate charges, and unrecognized carriers or shipments.

When a claim is recorded, claim date, carrier, and remittance addresses are captured in the system. Claims for overcharges, duplicate charge invoices, and for unrecognized shipments are flagged, and claims can be generated. Once claims are logged into the system, they can be aged, providing a flag on open and unresolved claims. "The system gives users a full claim record and reminds them when certain activities should be done," says Rich Stolz, a product marketing director for Optum.

Once a shipment has moved and cost information reflects exactly what was shipped, the system records all data in a detailed historical table. The

performance measurement function allows users to tailor inquiries to attain specific information from past records. It tracks performance in several areas, including load tender accept and reject percentages, on-time pickup and delivery, and multiple claims ratios. "For instance, manufacturers can find out whether carriers that were not supposed to be used actually were used, and how often," says Stolz. "The system can compare timetables and dates to see if carriers performed as expected, how often they were late, or actually missed shipments."

The system also can be used for various predefined, parameter-driven reports that allow for volume analysis by carrier, lane, equipment type, or customer. In addition, it allows performing "what-if?" analyses, such as, "If a carrier asks for a 7 percent charge increase, the system searches data to determine what was done in the past, and how the rate change would impact the company," says Stolz. "Users also may discover hidden costs. Certain carriers charge an additional fee for moving product inside the building instead of leaving it on the receiving dock. Others charge more for additional labor or hazardous materials."

Satisfaction guaranteed

Prior to implementing an enterprise transportation system, United Sugars, Bloomington, Minn., had a difficult time executing its daily logistics functions. The company was forced to rely on textual information when tracking and tracing shipments, resulting in slow response to customer inquiries. "If a carrier called for a load out of Minneapolis, we didn't always know if we had it or not," says Rocky Wagendorf, business analyst and project leader for the system.

As the second-largest sugar producer in the U.S., United Sugars distributes 70 percent of product by rail and the remainder by truck. After installing Tracs transportation management system from supply chain execution software provider McHugh Software International, Waukesha, Wis., an early audit of the system revealed that 65 to 70 percent of United Sugars' business flows through without user involvement. Thus, operators only are required to deal with possible service failures, which the system highlights before they become a problem.

When a service failure occurs, such as when the tendered carrier declines a load, that load automatically appears on a geographical map on the appropriate user's screen. In situations where a rail shipment is stuck in a yard, users know immediately to deploy trucks to get the shipment to the customer in time. "We have production lines counting on us to deliver sugar into their manufacturing process," says Roger Pearla, business systems manager. "If we don't deliver on-time, we could shut down a plant. Customer satisfaction is important to us; it's one of our major responsibilities."

THIS IS THE FULL-TEXT.

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